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SECURITY CLASSIFICATION OF THIS PAGE (When Data Entered)

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1. REPORT NUMBER	2. GOVT ACCESSION NO. <i>AD-A087569</i>	3. RECIPIENT'S CATALOG NUMBER
4. TITLE (and Subtitle) <i>Booklet of General Plans U.S. COAST GUARD CUTTERS, 80 WPB "A" CLASS. Booklet of General</i>		5. TYPE OF REPORT & PERIOD COVERED
7. AUTHOR(s) <i>U.S. COAST GUARD Plans.</i>		6. PERFORMING ORG. REPORT NUMBER
9. PERFORMING ORGANIZATION NAME AND ADDRESS <i>COMADANT (G-ENG-SF/63) U.S. COAST GUARD 2100 SECOND ST, S.W. WASHINGTON, DC, 20593</i>		8. CONTRACT OR GRANT NUMBER(s) <i>12 60</i>
11. CONTROLLING OFFICE NAME AND ADDRESS <i>COMADANT (G-ENG-SF/63) U.S. COAST GUARD 2100 SECOND ST, S.W. WASHINGTON, DC, 20593</i>		10. PROGRAM ELEMENT, PROJECT, TASK AREA & WORK UNIT NUMBERS <i>1</i>
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19. KEY WORDS (Continue on reverse side if necessary and identify by block number)		
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BOOKLET OF GENERAL PL



U.S. COAST GUARD CUTTERS

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DDC TAB	<input type="checkbox"/>
Unannounced	<input type="checkbox"/>
Justification	
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PLANS

ERS

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CCGD-7 	9/6/77		CORRECTED TO BRING UP TO DATE IN ACCORDANCE APPLICABLE TO 7th DIST WPB 82312 & 82314
REVISION	DATE	APPD.	DESCRIPTION
U. S. COAST GUARD			7th DISTRICT
NAVAL ENGINEER			
DESIGNED -	<u>82'WPB</u> BOOKLET OF GEN		
DRAWN -			
TRACED -			
CHECKED -			
APPROVED			
CHIEF OF SECTION			U.S.C.G. CHIEF OF DIVISION
			82WPB
			SCALE 1/4"

80 8 6 031

3

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Distribution Unlimited

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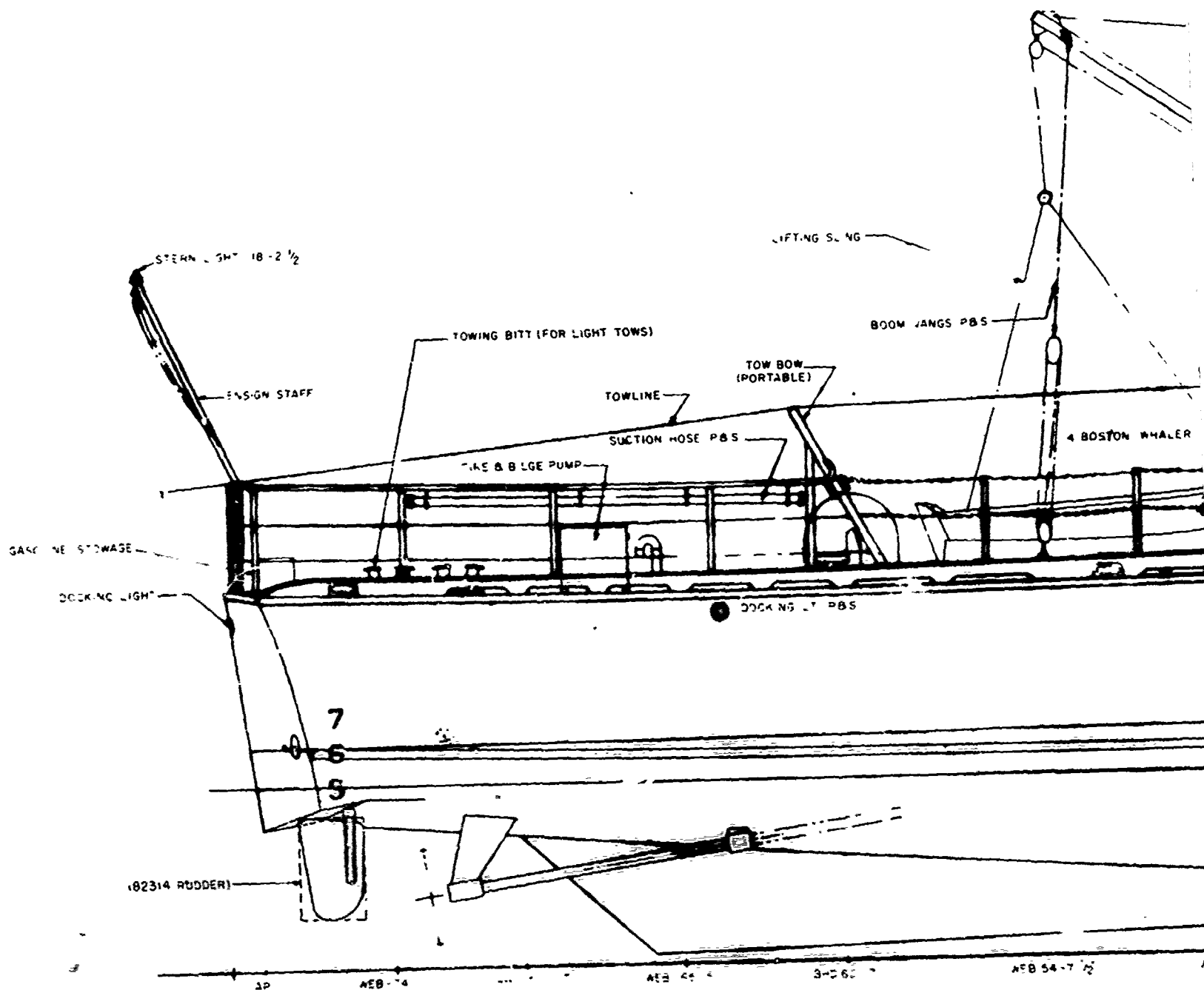
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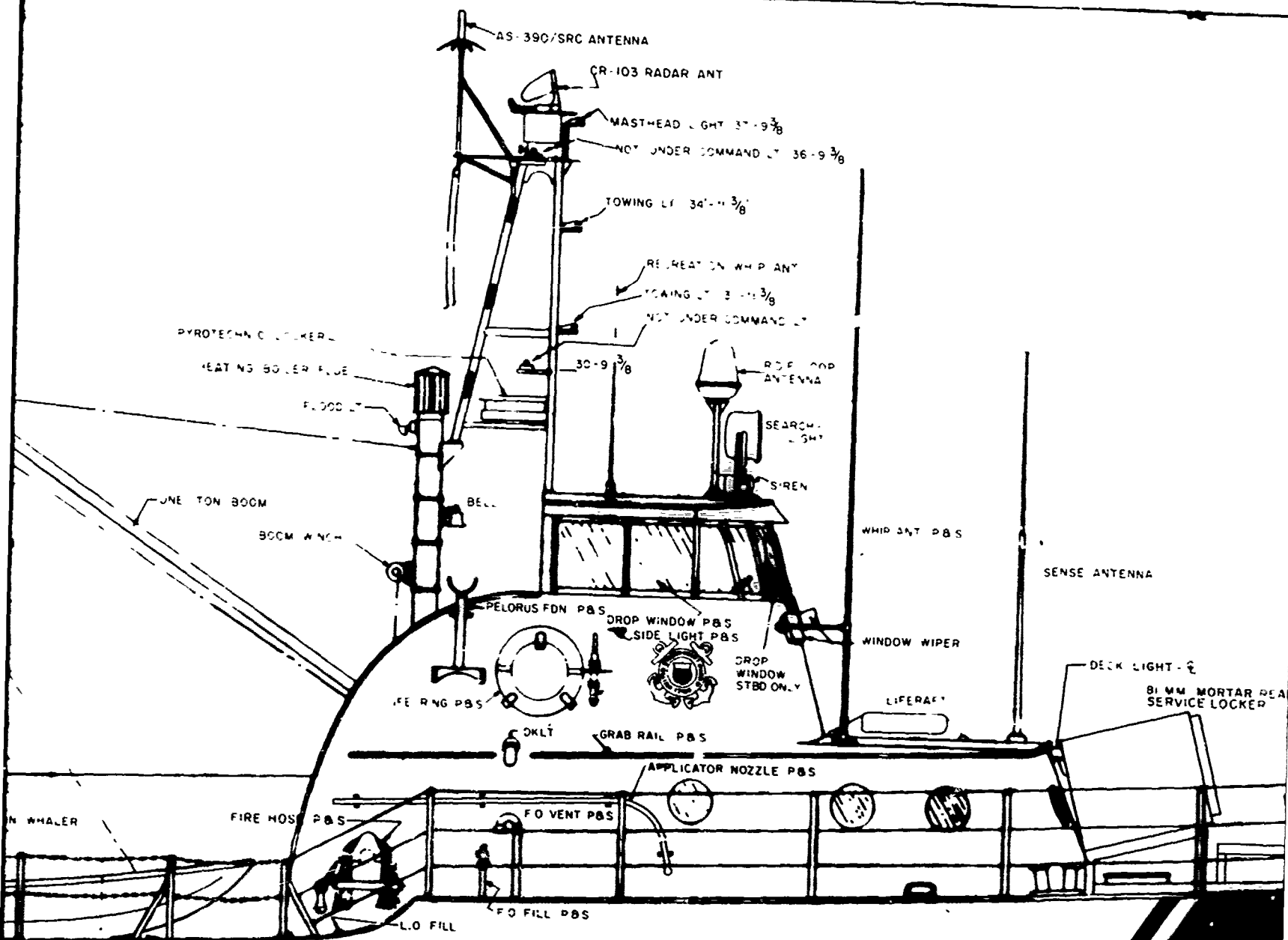
ON	DATE	APPD.	DESCRIPTION	BY
	9/6/73	<i>MP</i>	CORRECTED TO BRING UP TO DATE IN ACCORDANCE WITH COMDTINST 9010.1B APPLICABLE TO 7th DIST WPB 82312 & 82314	ILMC
U.S. COAST GUARD		7th DISTRICT		MIAMI, FLA.
NAVAL ENGINEERING				
UNED - N - ED - KED -		<u>82'WPB</u> <u>"A" CLASS</u>		
		<u>BOOKLET OF GENERAL PLANS</u>		
CHIEF OF SECTION		APPROVED		DATE
		U.S.C.G. CHIEF OF DIVISION		
		C. G. DRAWING NO.		ALT.
		82WPB-0103-11		1
		SCALE 1/4" = 1'-0"		SHEET 1 OF 5

80 8 6 03 1

1

4





DOCKING LT P&S
COAST GUARD

AEB-49-3

WEB-43 10 1/2"


BHD 40

BHD 36

WEB 30" 8

WEB-25-4"

BHD 20


NAVIGATION LIGHTS ELEVATIONS ARE
GIVEN FROM THE SKEG AT 

ANCHOR LIGHT
24'-8 3/4"

JACK STAFF

MORTAR READY
LOCKER

81 MM MORTAR

 DOCKING L. PAS

82301

5

4

3

2

1

WL

WEB-13"

10'-6"

8HD 6'

FP

OUTBOARD PROFILE

82WPB-0103-11

SCALE $\frac{1}{4}" = 1'-0"$

SHEET 2 OF 5

8

ON LIGHTS ELEVATIONS ARE
FROM THE SKEG AT 00

ANCHOR LIGHT
24 8 3/4"

JACK STAFF

MORTAR



DOCKING LAMP

01

5
4
3
2
1

OUTBOARD PROFILE

82WPB-0103-11

ALT.

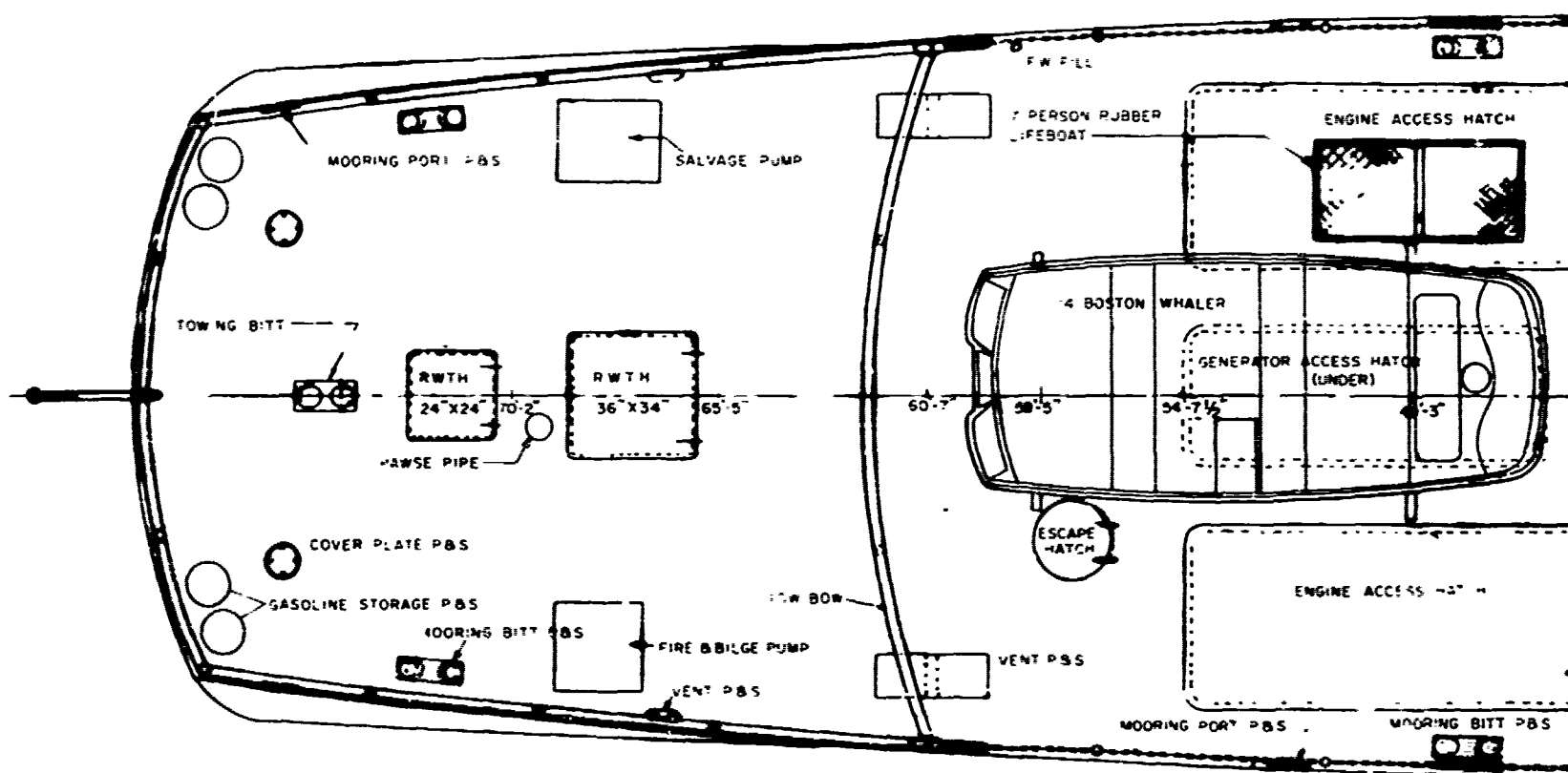
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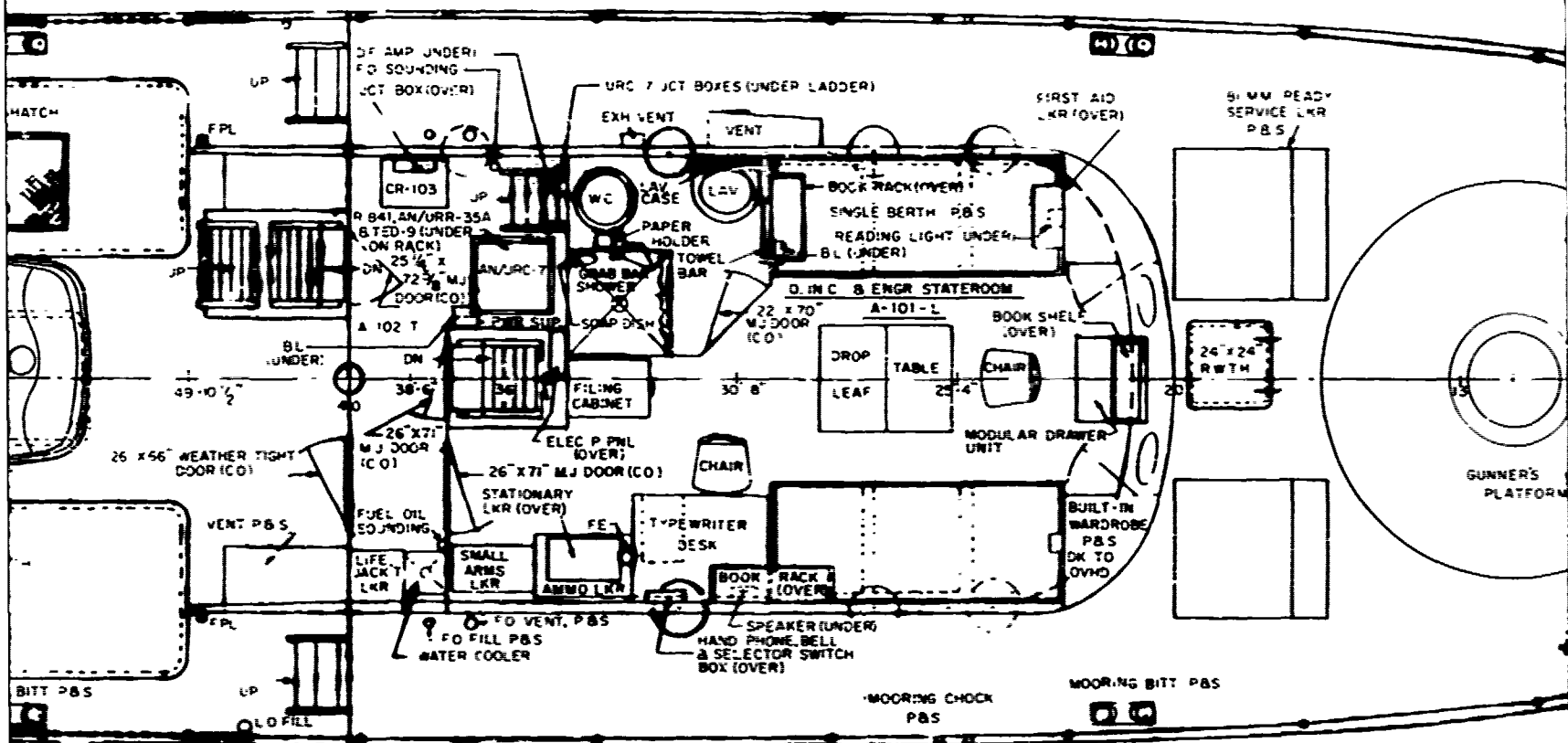
SHEET 2 OF 5

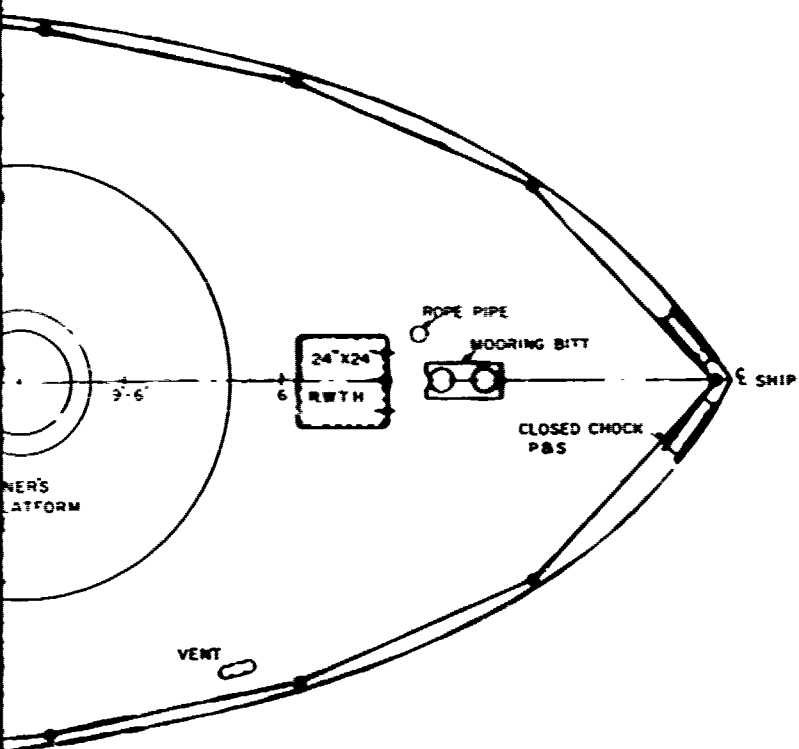
BHD 6'

8

9







ABBREVIATIONS

R.W.T.H.	RAISED WATERTIGHT HATCH
W.C.	WATER CLOSET
LAV.	LAVATORY
AMMUNITION LOCKER	AMMUNITION LOCKER
F.O.	FUEL OIL
L.O.	LUBRICATING OIL
F.P.L.	FIRE PLUG
F.W.	FRESH WATER
STAN.	STANCHION
REFR.	REFRIGERATOR
B.B.	BULLETIN BOARD
A/C	AIR CONDITIONING
H.W.	HOT WATER
ELEC. D. PANEL	ELECTRIC DISTRIBUTION PANEL
VL	VERTICAL LADDER
DN	DOWN
LT.	LIGHT
ENG.	ENGINE
F.E.	FIRE EXTINGUISHER
P&S.	PORT & STARBOARD
B.L.	BATTLE LANTERN

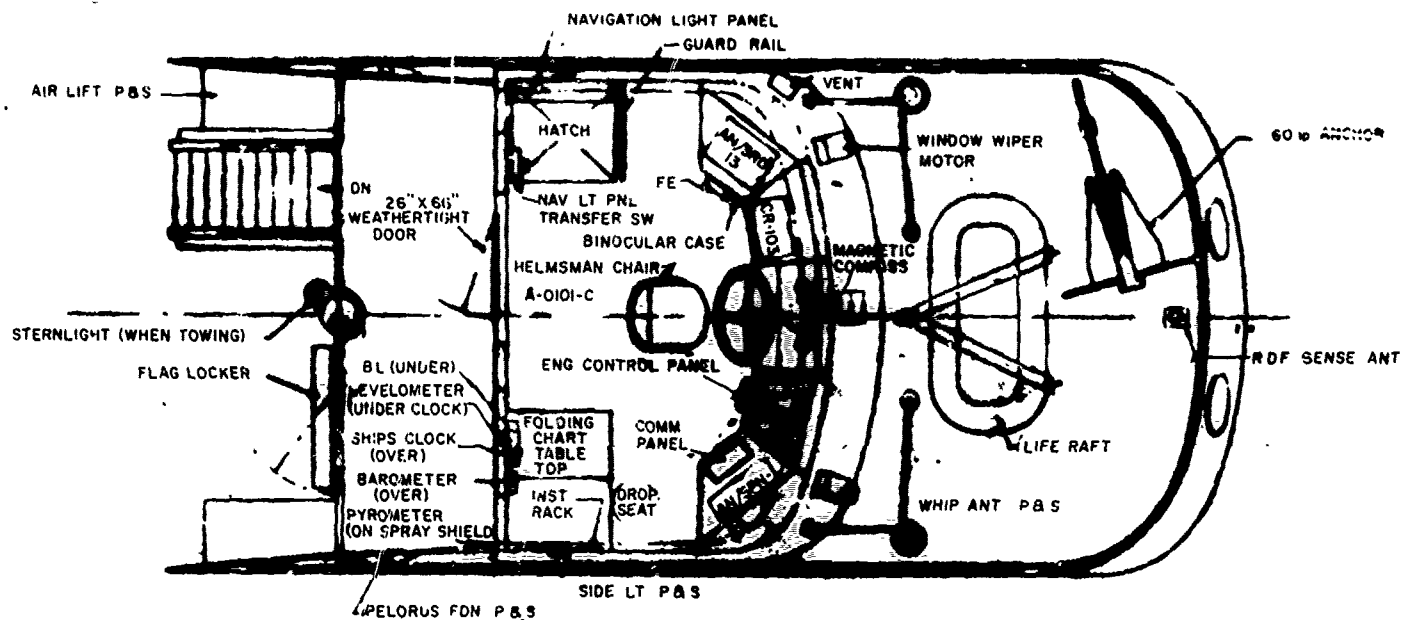
MAIN DECK

82WPB-0103-11

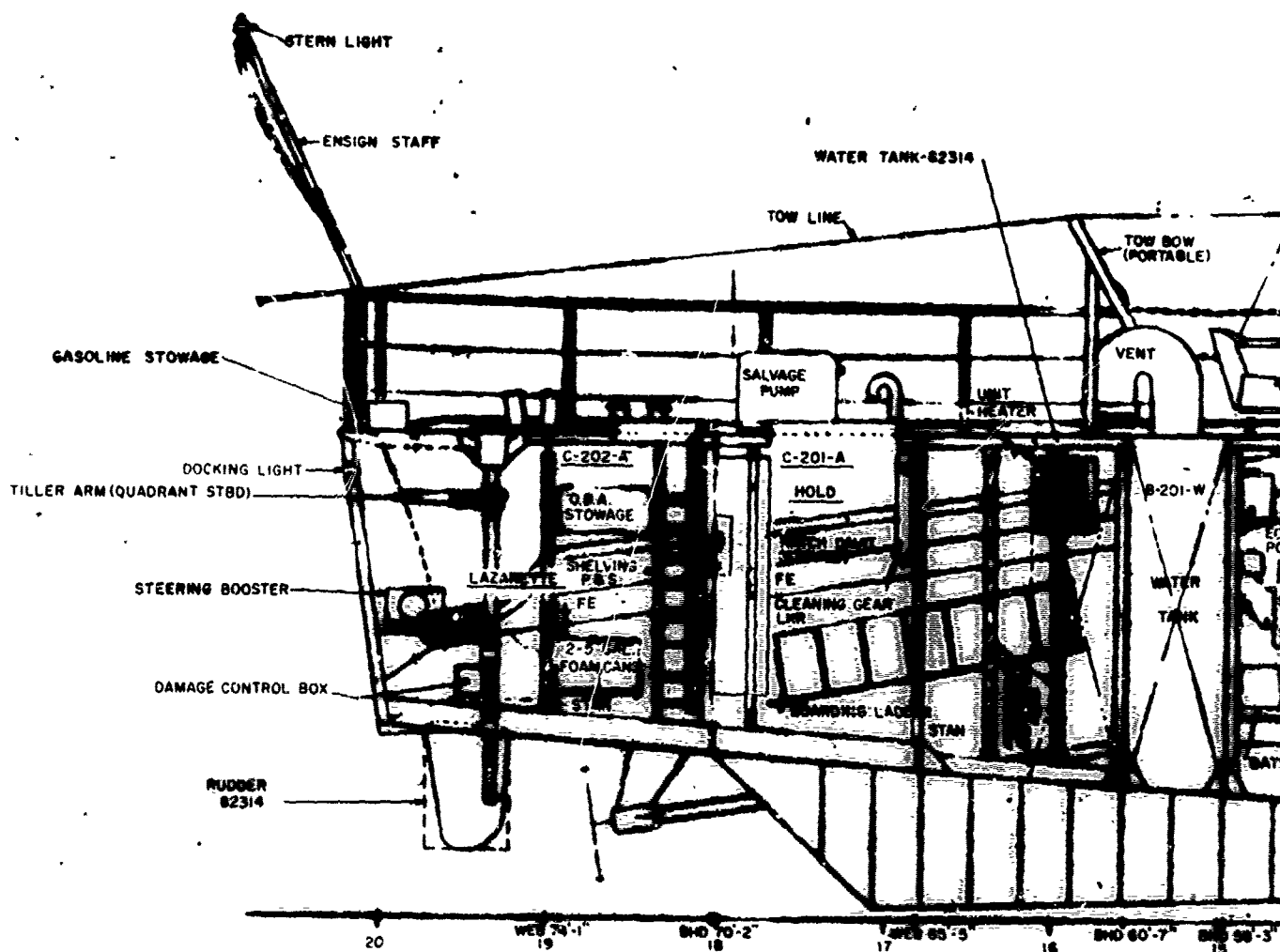
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SCALE $\frac{1}{4} = 1'-0"$

SHEET 3 OF 5

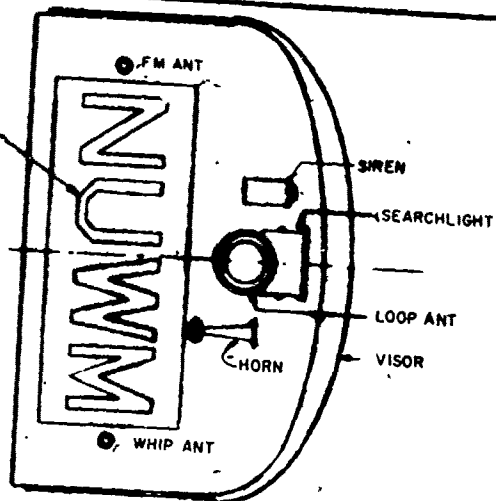


WHEELHOUSE AND CABIN TOP

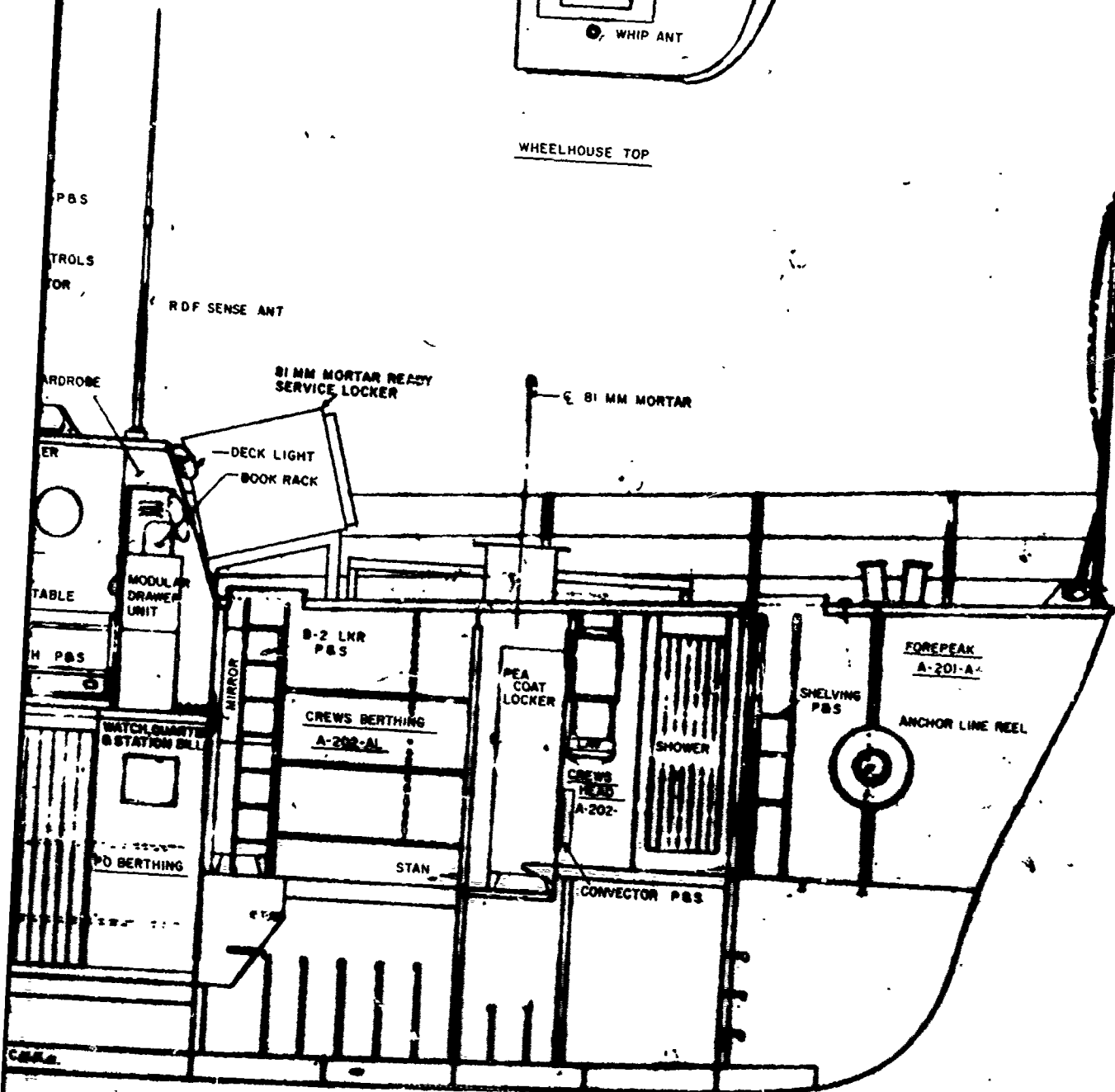


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AERIAL IDENTIFICATION CALL
LETTERS (HULL NO 82305)



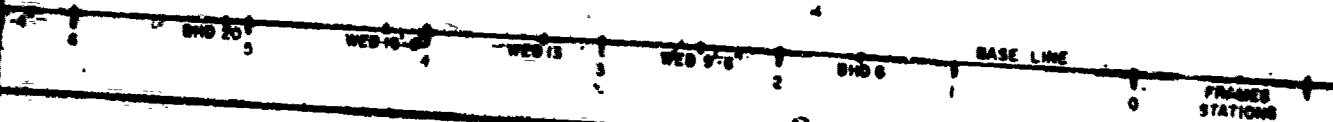
WHEELHOUSE TOP



INBOARD

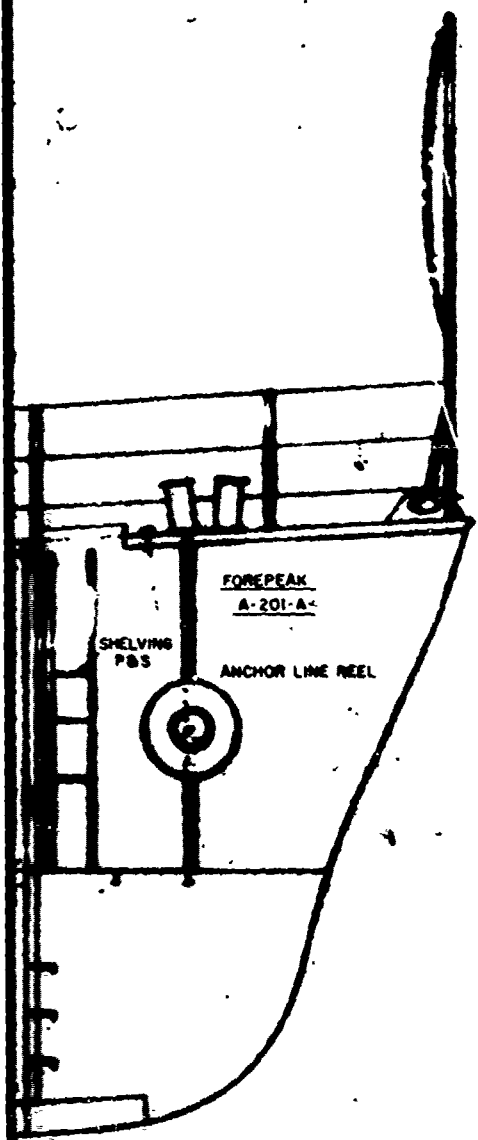
82 WPB-

SCALE $\frac{1}{4}'' = 1' 0''$



15

SIREN
SEARCHLIGHT
LOOP ANT
VISOR



INBOARD PROFILE

82 WPB-0103-11

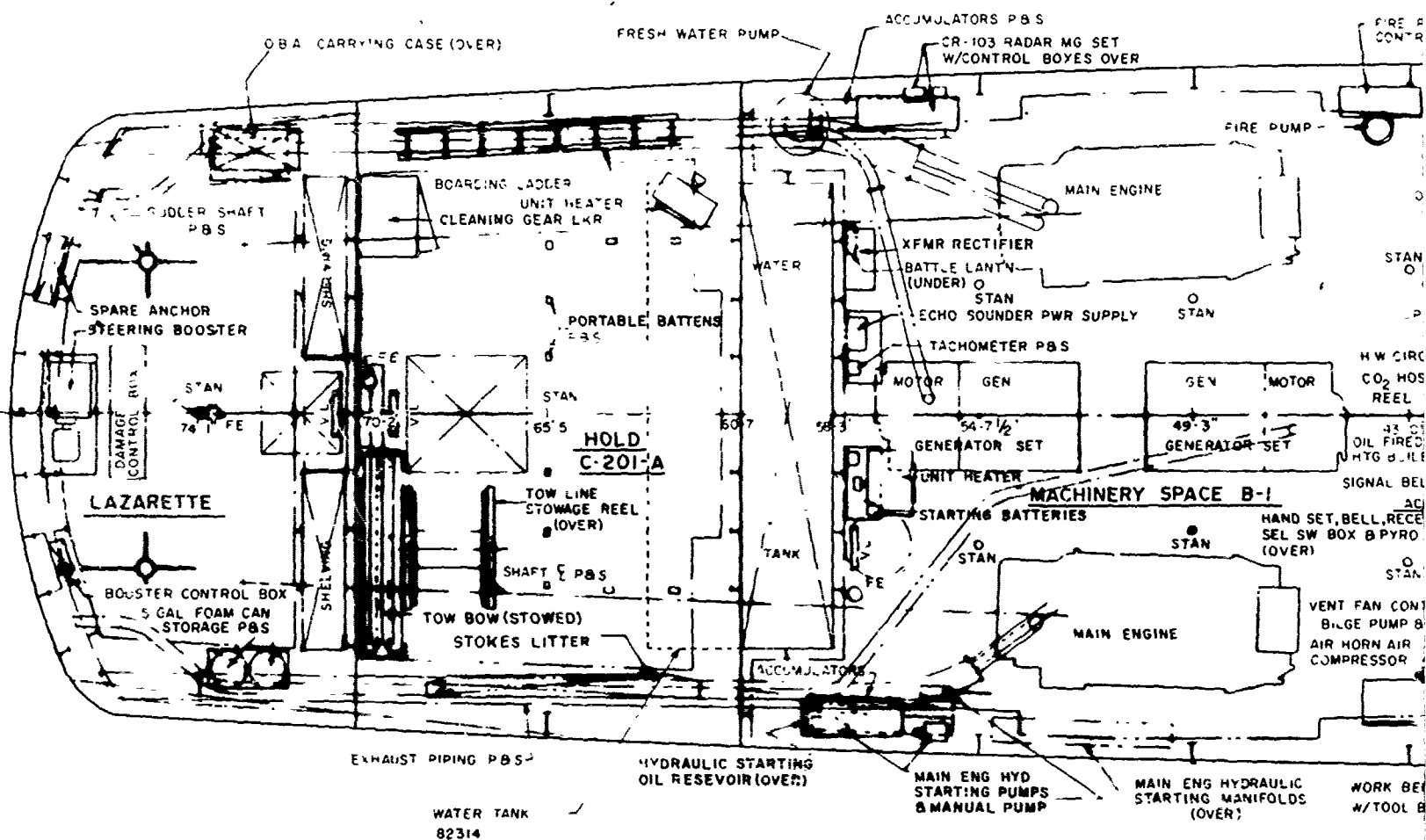
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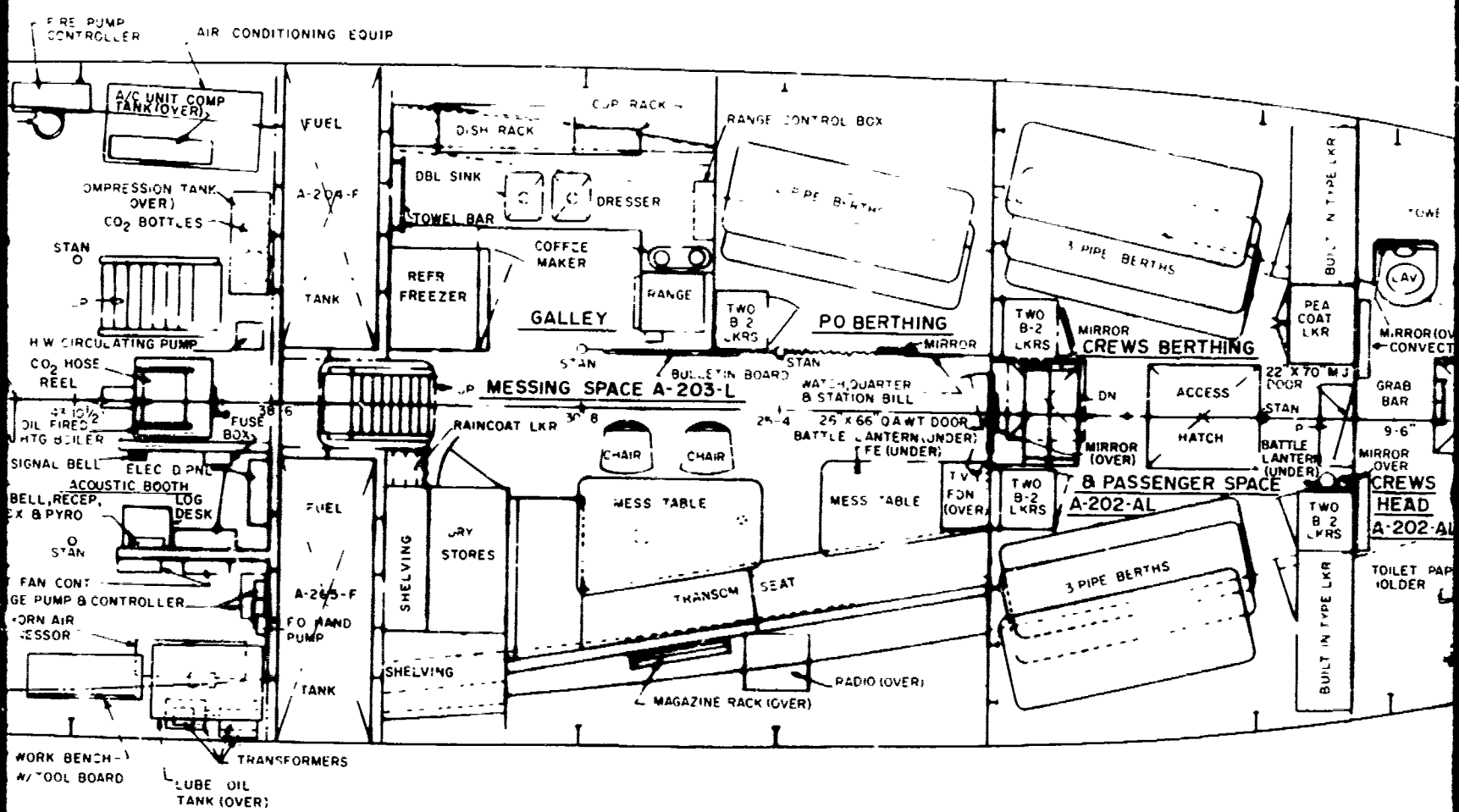
BASE LINE

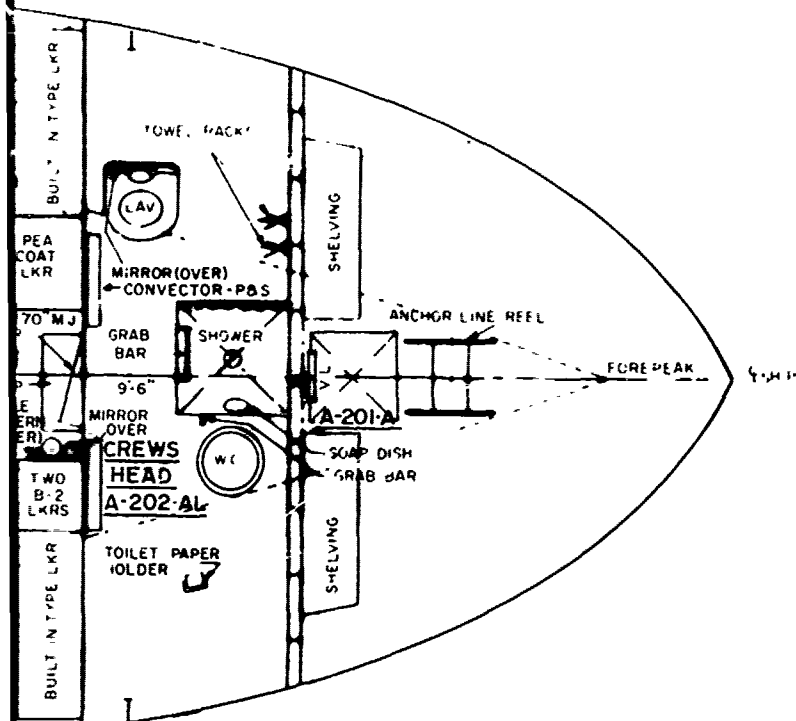
FRAMES STATIONS

SCALE $\frac{1}{4}" = 1' - 0"$

SHEET 4 OF 4







BERTHING FLAT

82WPB-0103-11



ALT.



SCALE $\frac{1}{4}$ " = 1'-0"

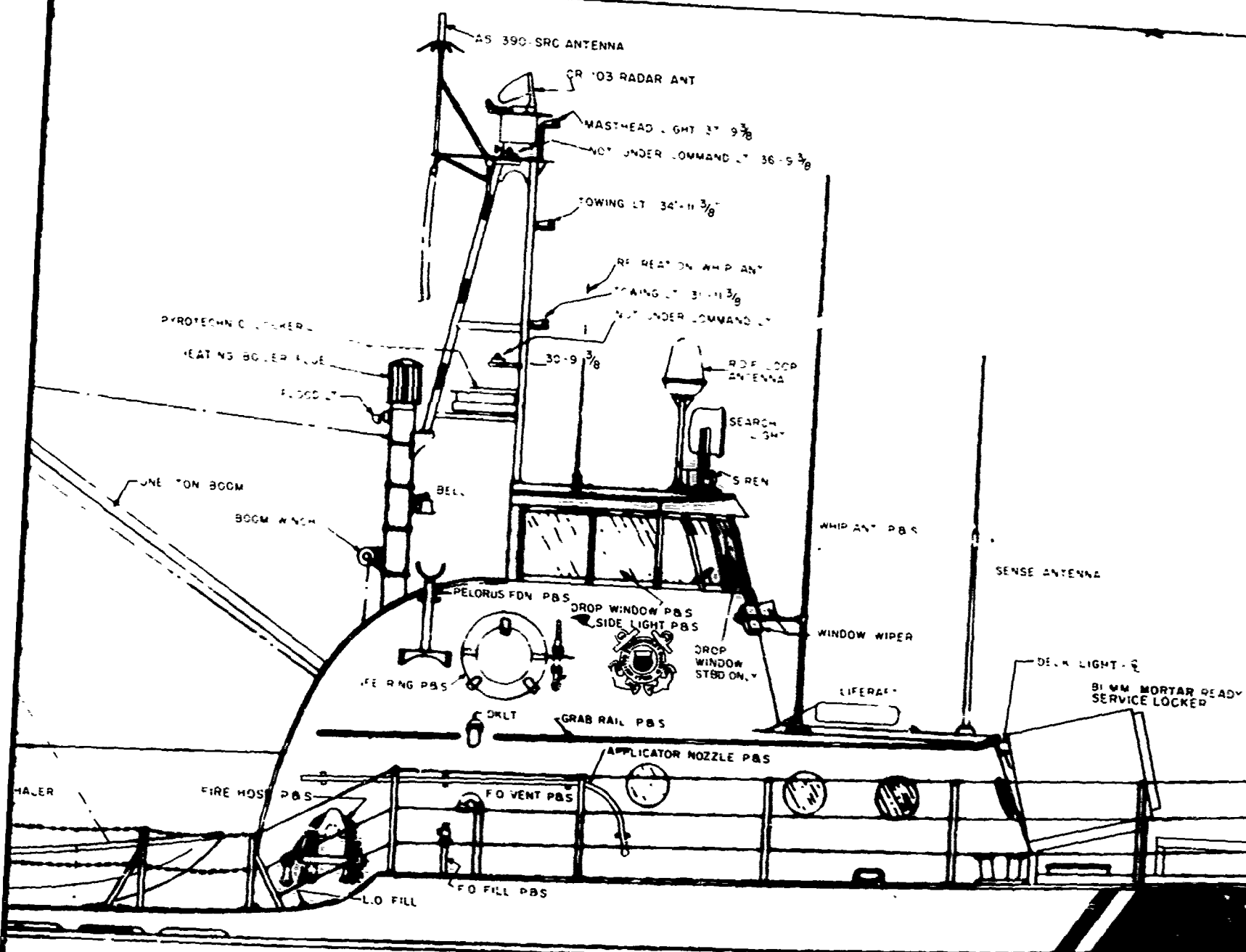
SHEET 5 OF 5

**BOOKLET OF GENERAL P
J.S. COAST GUARD CUTTER**

PLANS ERS


CCGD-7 	9/6/73		CORRECTED TO BRING UP TO DATE IN ACCOR APPLICABLE TO 7th DIST WPB 82312 & 8
REVISION	DATE	APPD.	DESCRIPTION
U. S. COAST GUARD		7th DISTRICT	
		NAVAL ENGINEER	
DESIGNED - DRAWN - TRACED - CHECKED -		<u>82'WPB</u> <u>BOOKLET OF G</u>	
		APPROVED	
CHIEF OF SECTION		U.S.C.G. CHIEF OF DIVIS	
		82 SCALE	
CG-3400-A 12-52			

CCGD 7 	9/6/55		CORRECTED TO BRING UP TO DATE IN ACCORDANCE WITH COMDTINST 9010.1B APPLICABLE TO 7th DIST WPB 82312 & 82314	ILMC
REVISION	DATE	APPD.	DESCRIPTION	BY
U. S. COAST GUARD		7th DISTRICT		MIAMI, FLA.
NAVAL ENGINEERING				
DESIGNED -	<div style="display: flex; justify-content: space-around; font-size: 1.5em; font-weight: bold;"> <u>82'WPB</u> <u>"A" CLASS</u> </div> <div style="text-align: center; font-size: 1.2em; font-weight: bold; margin-top: 10px;"> <u>BOOKLET OF GENERAL PLANS</u> </div>			
DRAWN -				
TRACED -				
CHECKED -				
CHIEF OF SECTION		U.S.C.G. CHIEF OF DIVISION		DATE
CG-3408-A 12-52		C. G. DRAWING NO.		
		82WPB-0103-11		
		<div style="display: flex; justify-content: space-between;"> SCALE $\frac{1}{4}" = 1'-0"$ SHEET <u>1</u> OF <u>5</u> </div>		



DOCKING LT PBS
COAST GUARD

AE8-49'-3" AE8-43' 10 1/2" B-C 40 36" SHD 36 AE8 30' 8" AE8-25'-4" B-C 20

NAVIGATION LIGHTS ELEVATIONS ARE
GIVEN FROM THE SKEG AT 

ANCHOR LIGHT
24 8 3/4"

JACK STAFF

READY

6 81 MM MORTAR



DOCKING LIGHT

82301

5
4
3
2
1

OUTBOARD PROFILE

82WPB-0103-11

ALT.

SCALE $\frac{1}{4}" = 1'-0"$

SHEET 2 OF 5

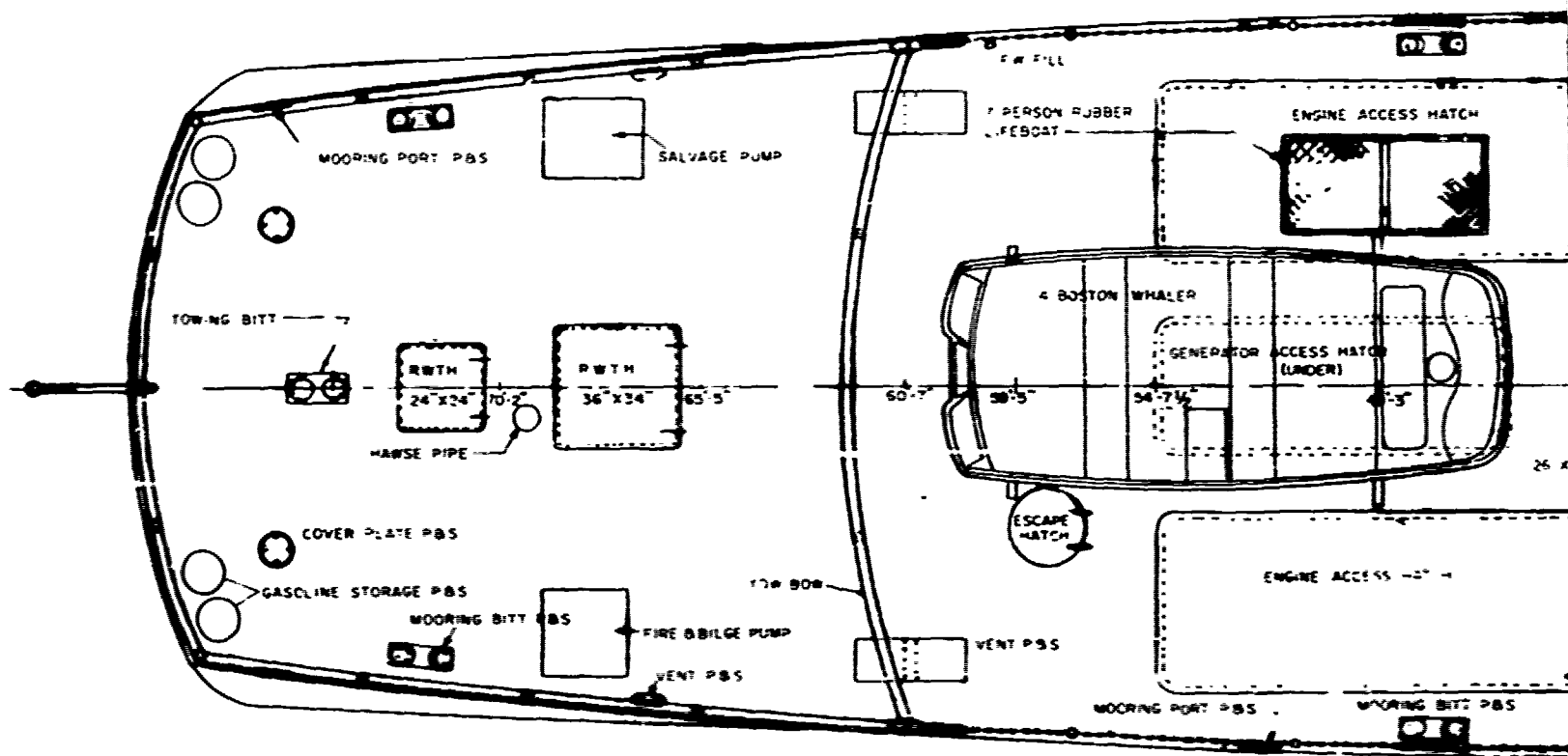
WEB 13"

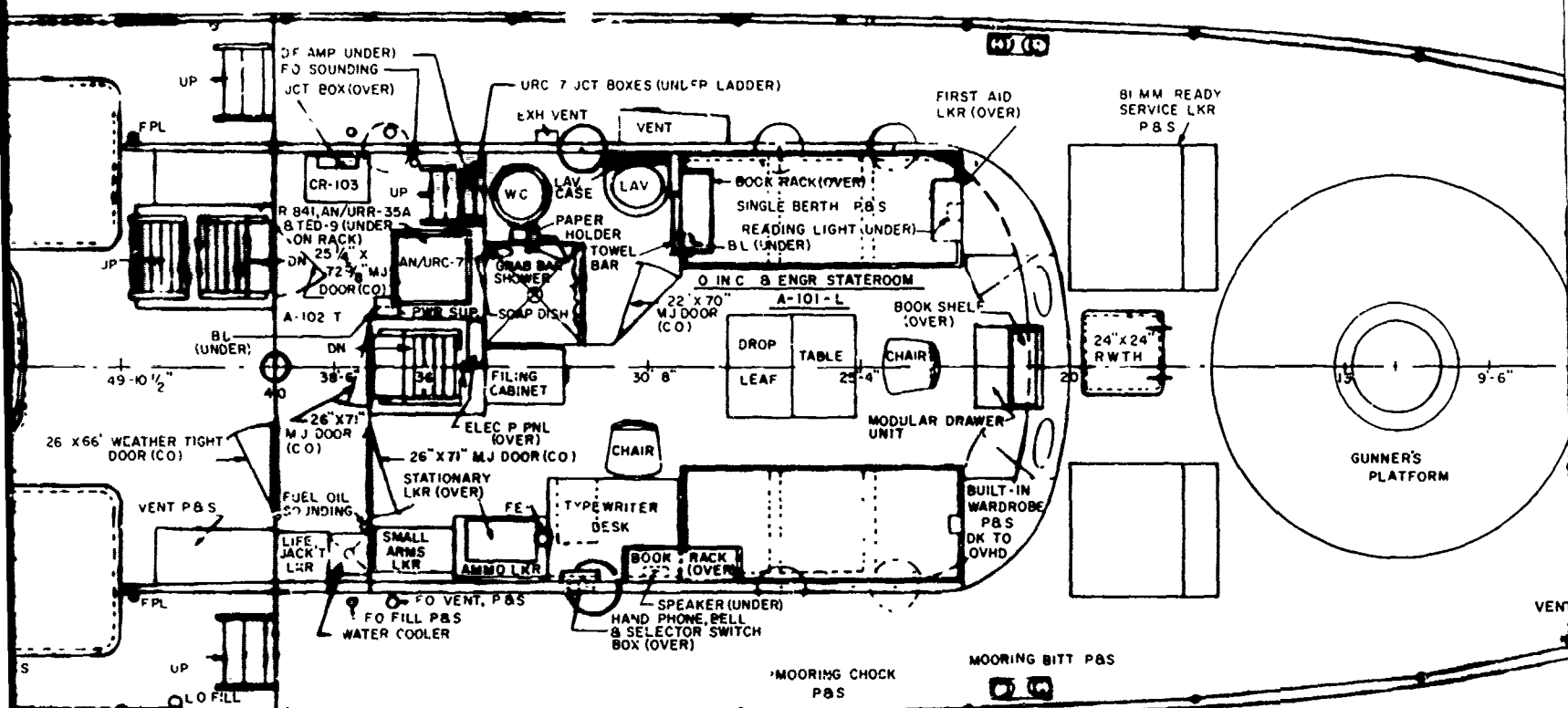
10'-6"

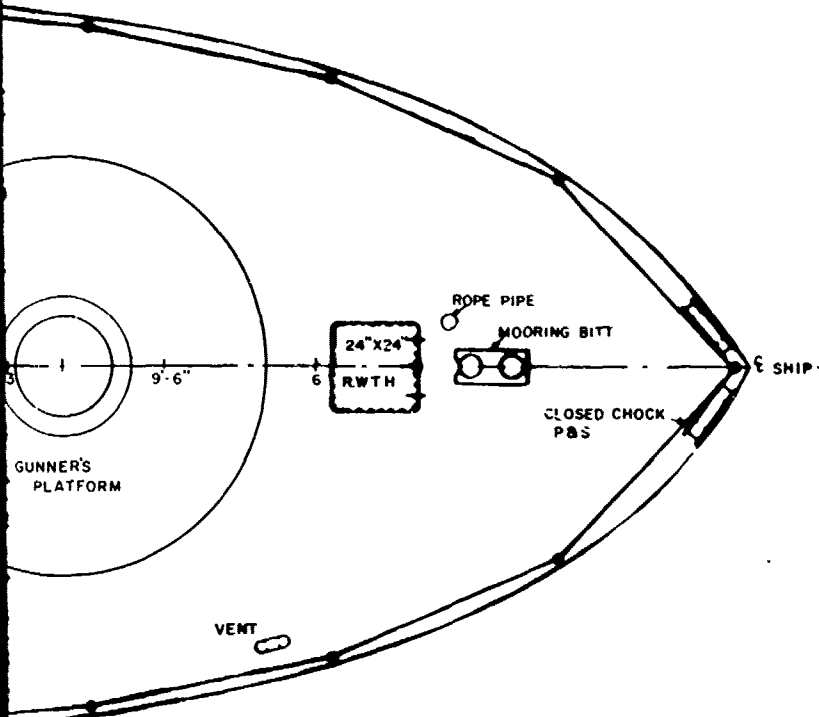
340 6'

4P

25







ABBREVIATIONS

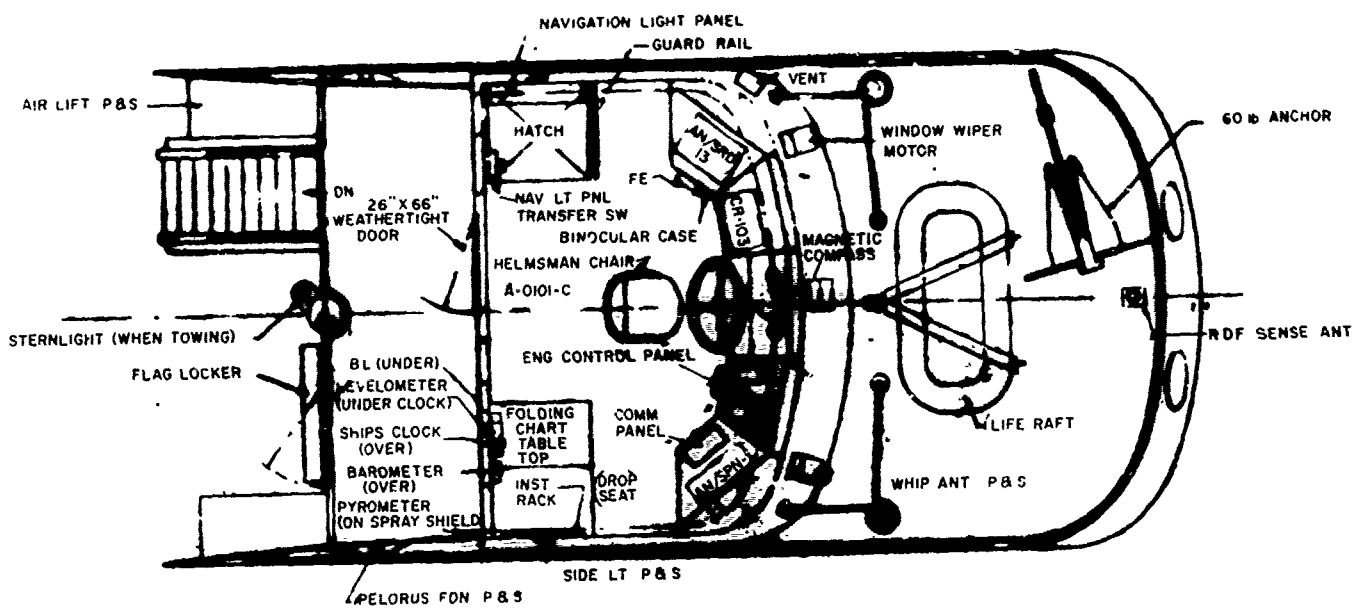
R.W.T.H.	RAISED WATERTIGHT HATCH
W.C.	WATER CLOSET
LAV.	LAVATORY
AMM. LKR.	AMMUNITION LOCKER
F.O.	FUEL OIL
L.O.	LUBRICATING OIL
F.P.L.	FIRE PLUG
F.W.	FRESH WATER
STAN.	STANCHION
REFR.	REFRIGERATOR
B.B.	BULLETIN BOARD
A/C	AIR CONDITIONING
H.W.	HOT WATER
ELEC. D. PNL.	ELECTRIC DISTRIBUTION PANEL
VL	VERTICAL LADDER
DN	DOWN
LT.	LIGHT
ENG.	ENGINE
F.E.	FIRE EXTINGUISHER
P&S.	PORT & STARBOARD
B.L.	BATTLE LANTERN

MAIN DECK

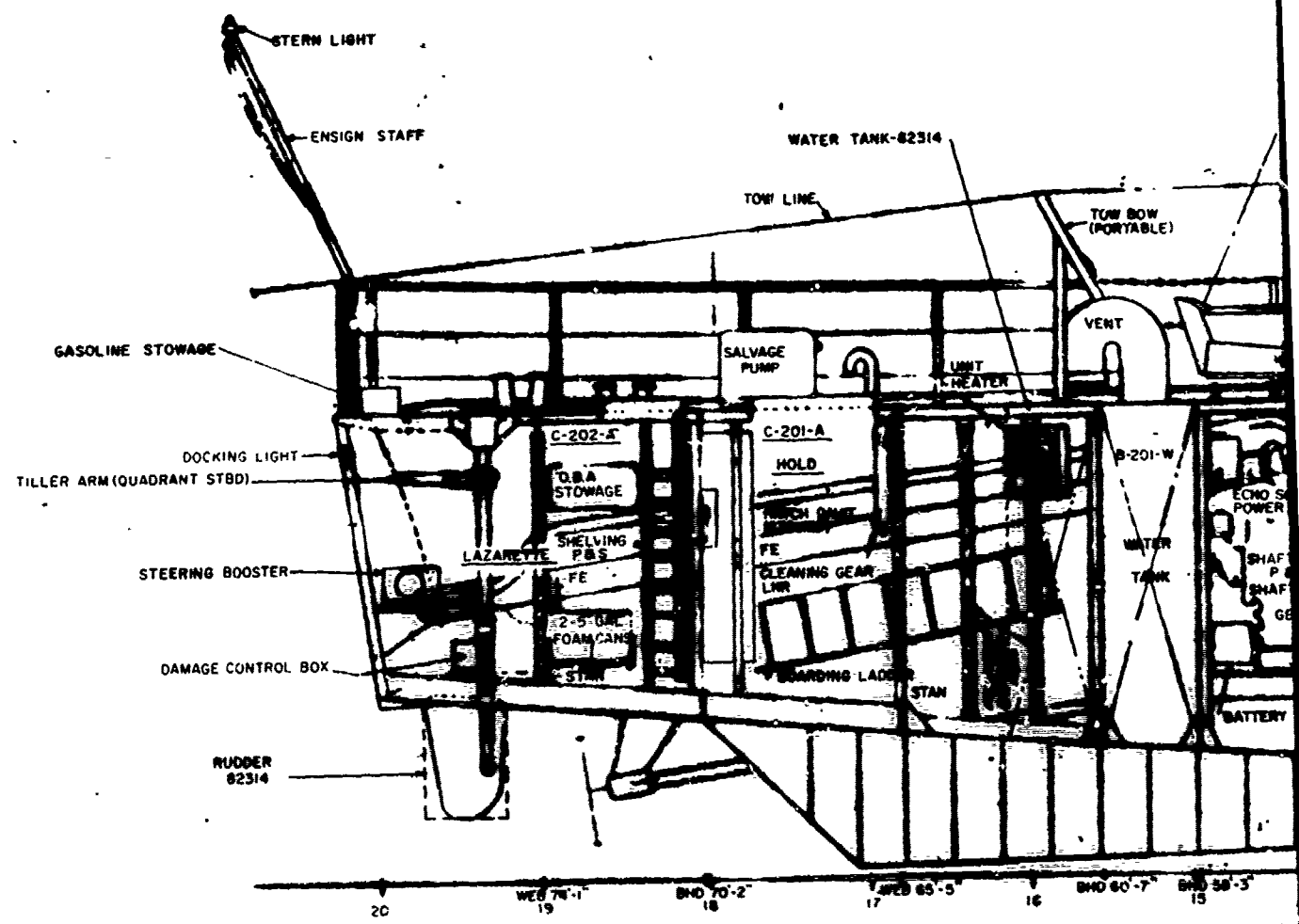
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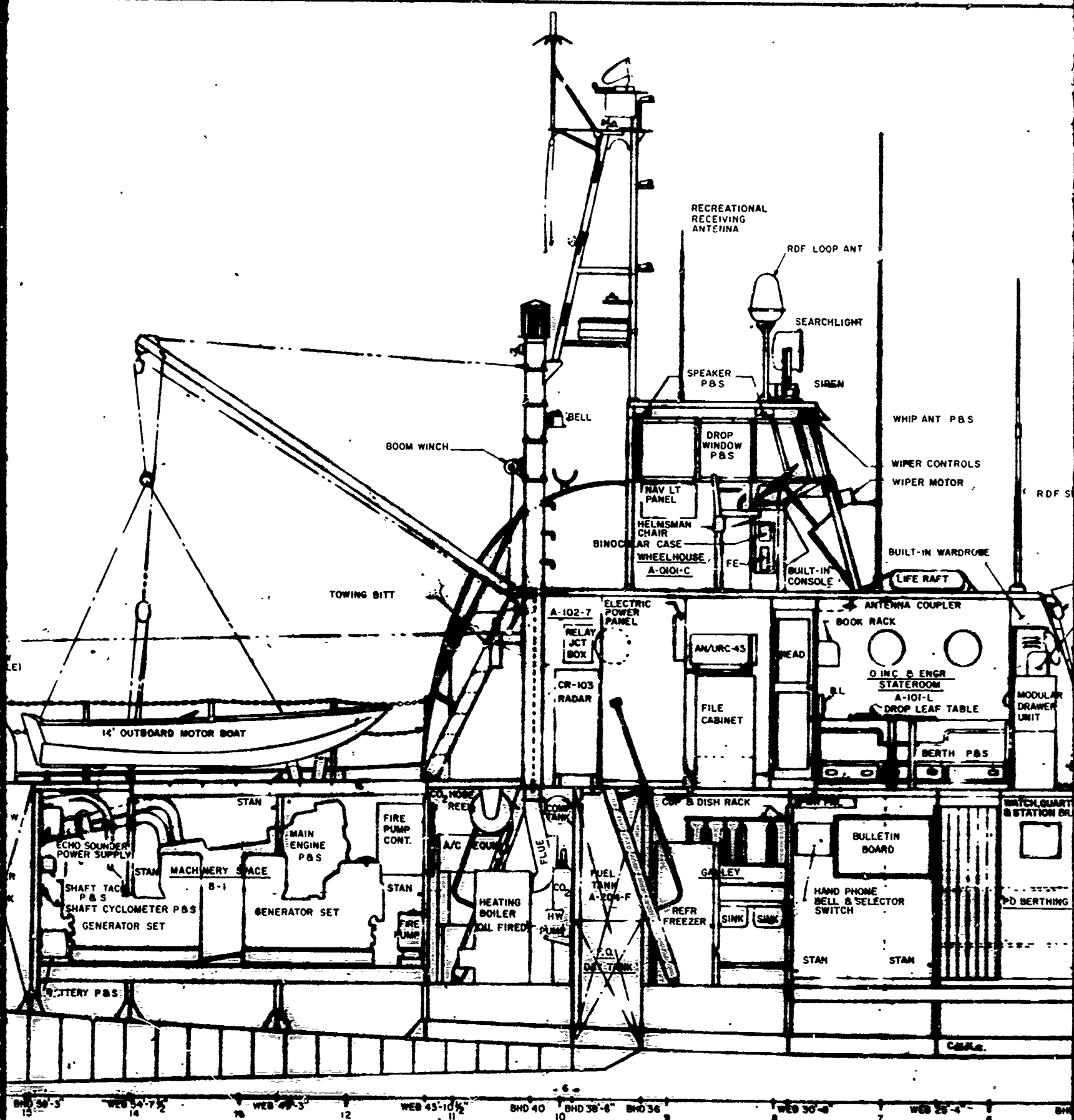
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SCALE $\frac{1}{4}" = 1'-0"$ SHEET 3 OF 5

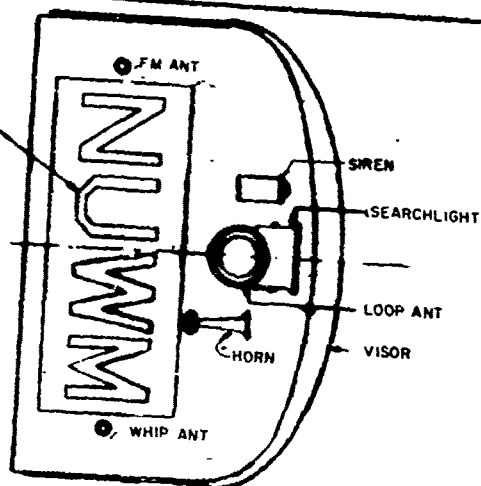


WHEELHOUSE AND CABIN TOP





AERIAL IDENTIFICATION CALL
LETTERS (HULL NO 82305)



WHEELHOUSE TOP

RDF SENSE ANT

81 MM MORTAR READY
SERVICE LOCKER

81 MM MORTAR

DECK LIGHT
BOOK RACK

MODULAR
DRAWER
UNIT

QUARTY
STATION BIL

BERTHING

B-2 LKR
P&S

CREWS BERTHING
A-202-AL

STAN

PEA
COAT
LOCKER

CREWS
HEAD
A-202

CONVECTOR P&S

SHOWER

SHELVING
P&S

FOREPEAK
A-201-A

ANCHOR LINE REEL

BASE LINE

FRAMES
STATIONS

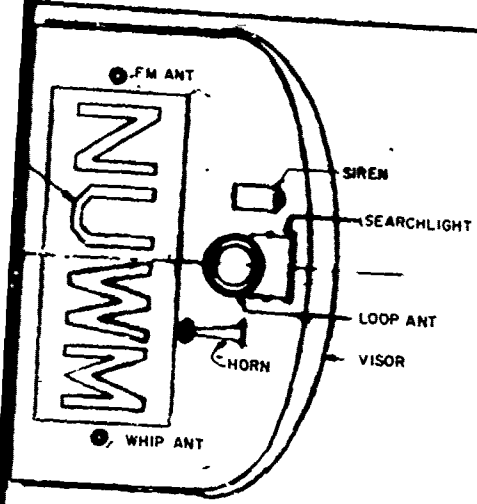
INBOARD PRO

82 WPB-0103-1

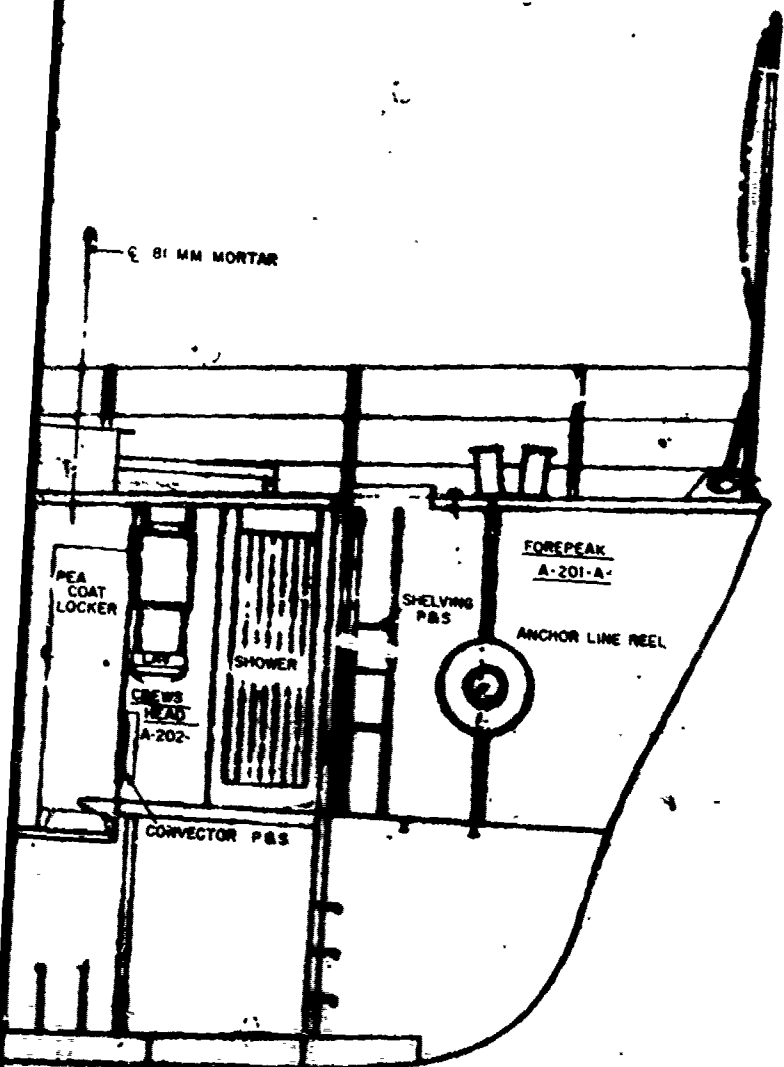
SCALE $\frac{1}{4}'' = 1'-0''$

SHEET

31



WHEELHOUSE TOP



INBOARD PROFILE

82 WPB-0103-11

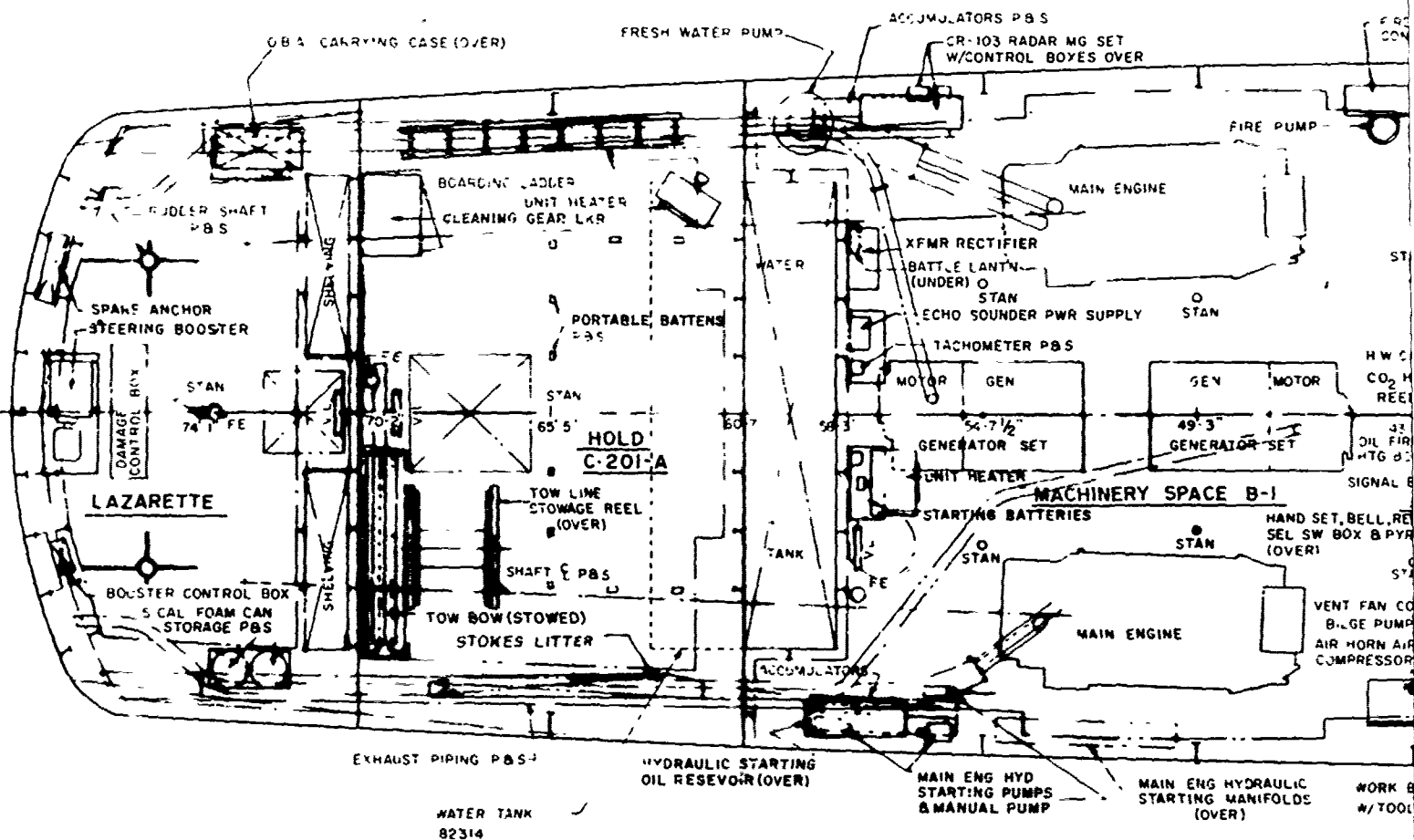
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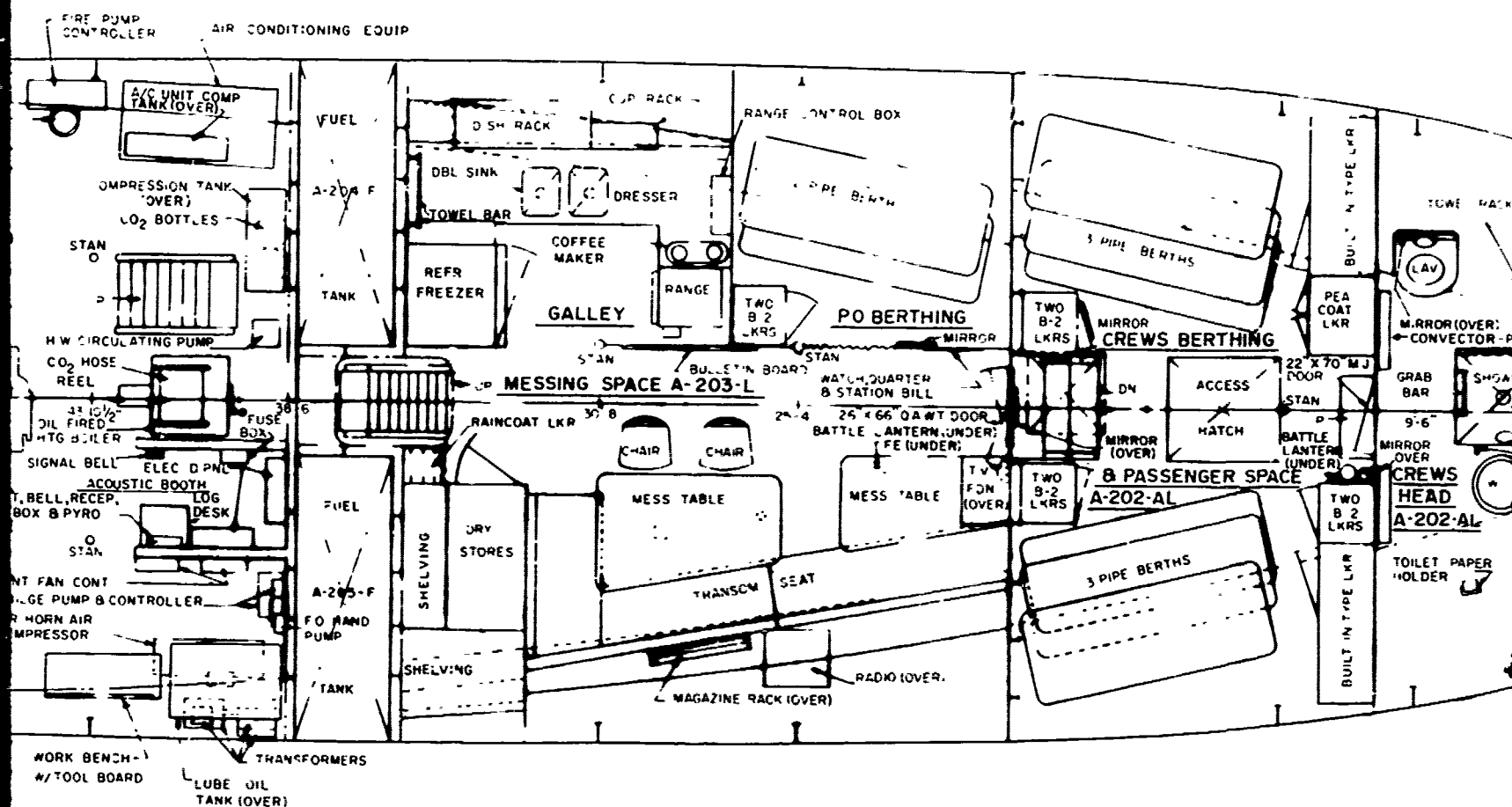
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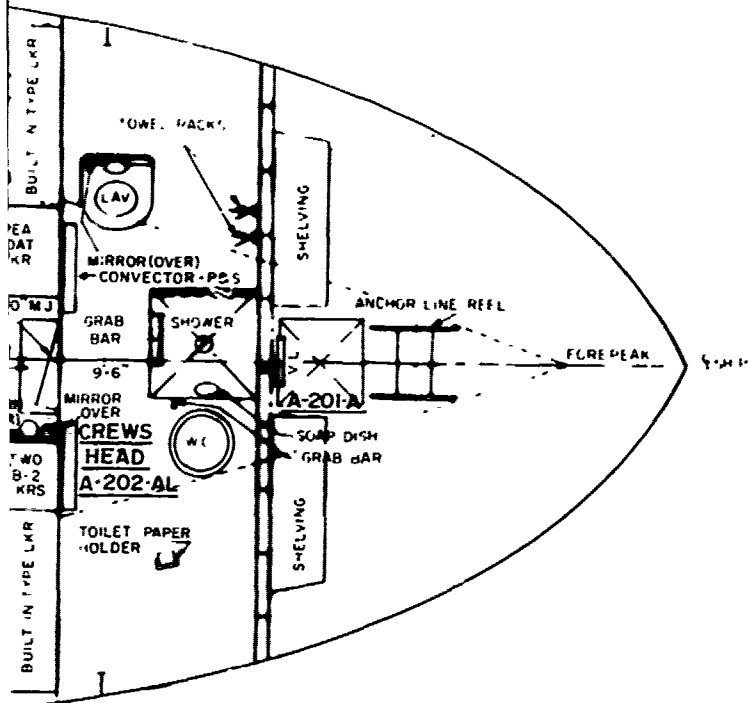
SHEET 4 OF 8

31

32







BERTHING FLAT

82WPB-0103- II

ALT.

SCALE $\frac{1}{4}" = 1'-0"$



SHEET 5 OF 5

1 22



**BOOKLET OF GENERAL PLAN
U.S. COAST GUARD CUTTERS**

PLANS

S

CCGD-7 	9/6/73		CORRECTED TO BRING UP TO DATE IN ACCORDANCE WITH COMDT APPLICABLE TO 7th DIST WPB 82312 & 82314	
REVISION	DATE	APPD.	DESCRIPTION	
U. S. COAST GUARD			7th DISTRICT	
			NAVAL ENGINEERING	
DESIGNED - DRAWN - TRACED - CHECKED -			82'WPB "A" CL	
			BOOKLET OF GENERAL	
			APPROVED	
CHIEF OF SECTION			U.S.C.G. CHIEF OF DIVISION	
			C. G. DRA	
			82WPB-01	
CG-3408-A 12-52			SCALE 1/4" = 1'-0"	

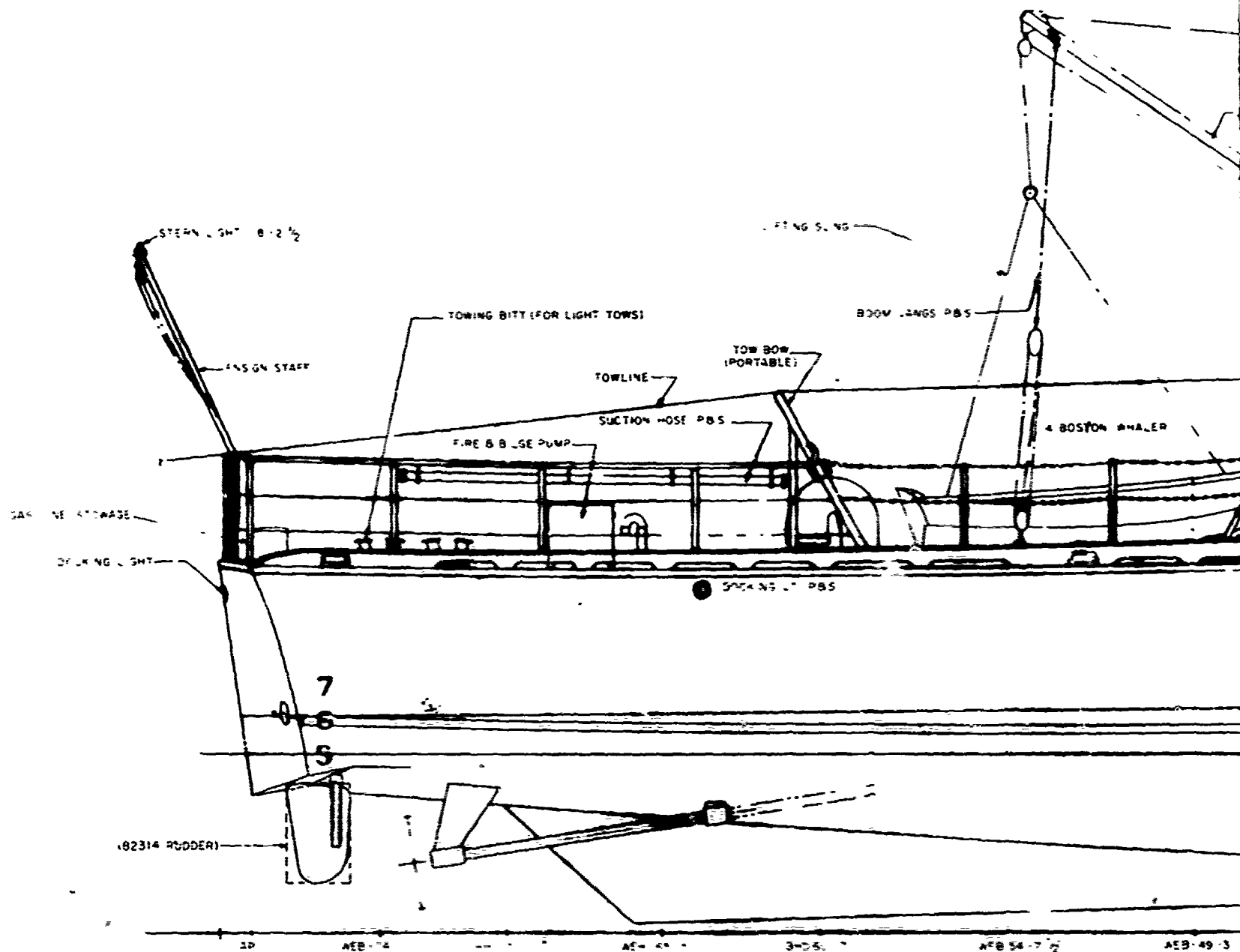
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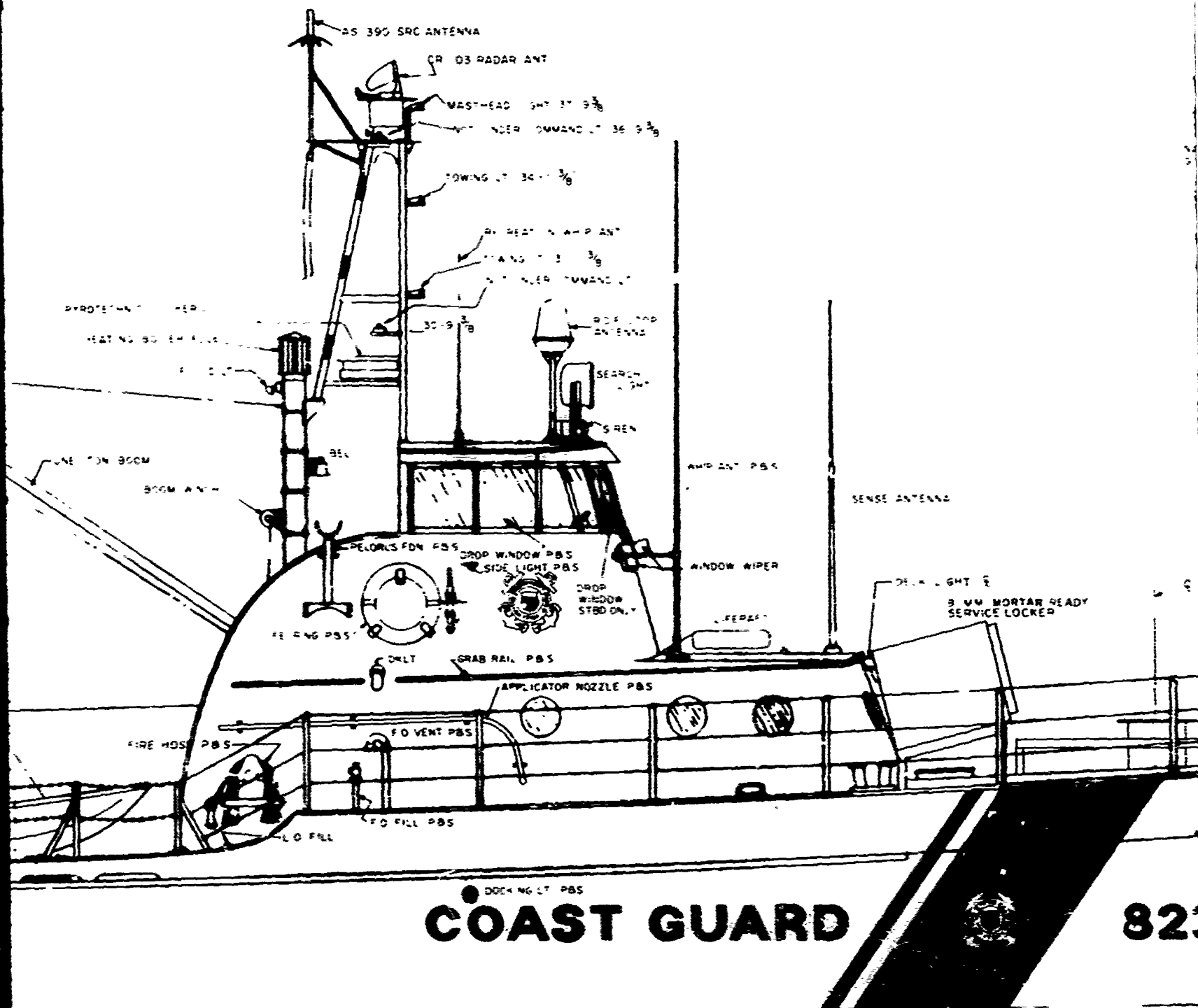
CCGD-7 	9/6/73		CORRECTED TO BRING UP TO DATE IN ACCORDANCE WITH COMDTINST 9010.1B APPLICABLE TO 7th DIST WPB 82312 & 82314		ILMC
REVISION	DATE	APPD.	DESCRIPTION		BY
U. S. COAST GUARD		7th DISTRICT		MIAMI, FLA.	
NAVAL ENGINEERING					
DESIGNED -	<u>82'WPB</u> <u>"A" CLASS</u>				
DRAWN -					
TRACED -					
CHECKED -					
	<u>BOOKLET OF GENERAL PLANS</u>				
APPROVED			DATE		
CHIEF OF SECTION			U.S.C.G. CHIEF OF DIVISION		
			C. G. DRAWING NO.		
			82WPB-0103-11		
			ALT. 1		
CG-3408-A 12-52			SCALE $\frac{1}{4}" = 1'-0"$ SHEET 1 OF 5		

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1


38





49-5" FEB-43 10 1/2" MAR-40 34" 36" APR-30 4" MAY-25 4" JUN-20 4" JUL-15 4"


40

NAVIGATION LIGHTS ELEVATIONS ARE
GIVEN FROM THE SKEG AT 

ANCHOR LIGHT
24' 8 3/4"

JACK STAFF

2 8" MM MORTAR

 DOCKING LIGHT

82301

OUTBOARD PROFILE

82WPB-0103-11

ALT.

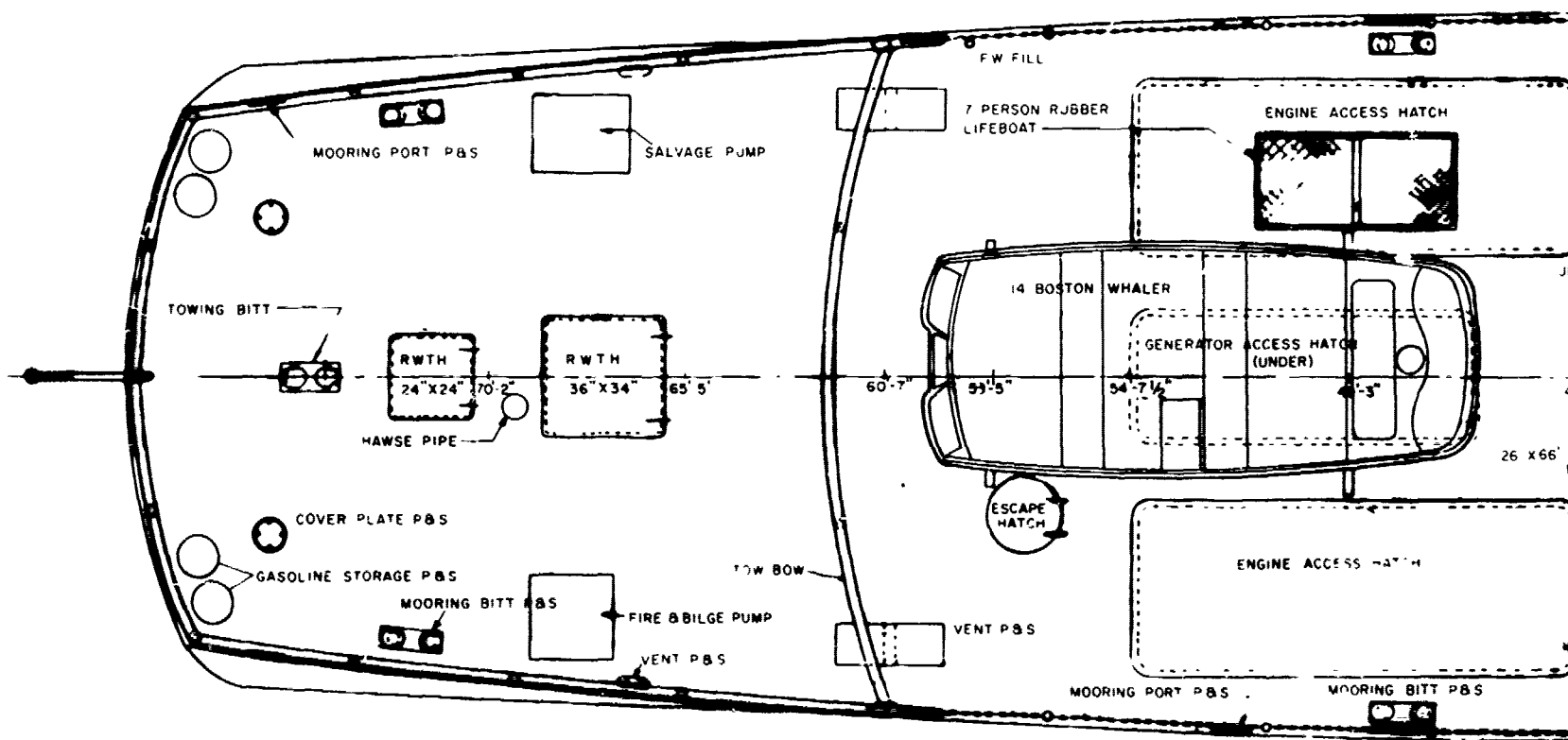
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SHEET 2 OF 5

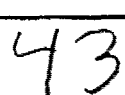
8'-13" 10'-6" BMD 6 FP

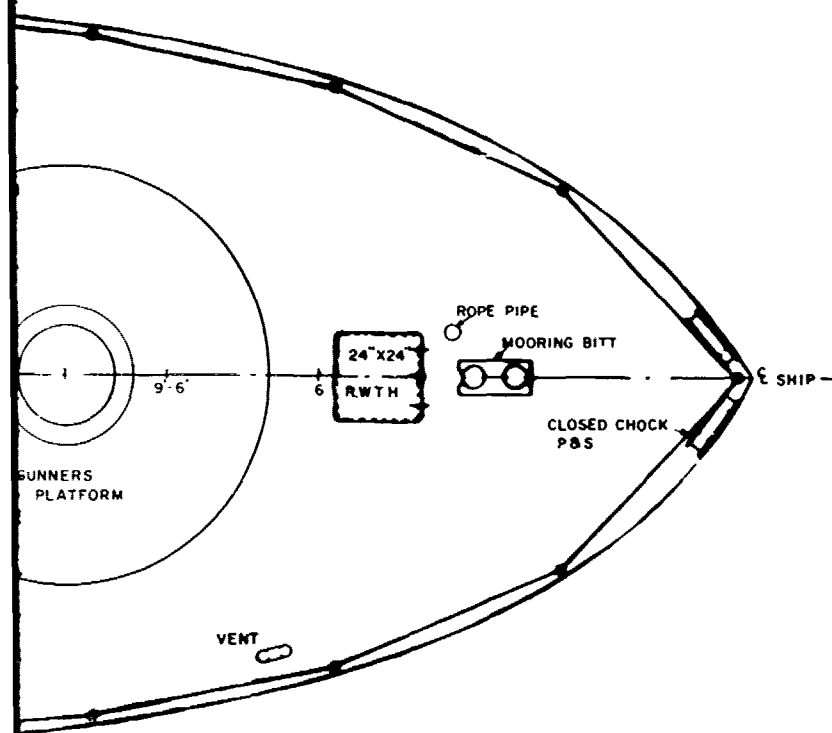
41

20



72





ABBREVIATIONS

R.W.T.H.	RAISED WATERTIGHT HATCH
W.C.	WATER CLOSET
LAV.	LAVATORY
AMM.LKR.	AMMUNITION LOCKER
F.O.	FUEL OIL
L.O.	LUBRICATING OIL
F.P.L.	FIRE PLUG
F.W.	FRESH WATER
STAN.	STANCHION
REFR.	REFRIGERATOR
B.B.	BULLETIN BOARD
A/C	AIR CONDITIONING
H.W.	HOT WATER
ELEC. D. PNL.	ELECTRIC DISTRIBUTION PANEL
VL	VERTICAL LADDER
DN	DOWN
LT.	LIGHT
ENG.	ENGINE
F.E.	FIRE EXTINGUISHER
P&S.	PORT & STARBOARD
B.L.	BATTLE LANTERN

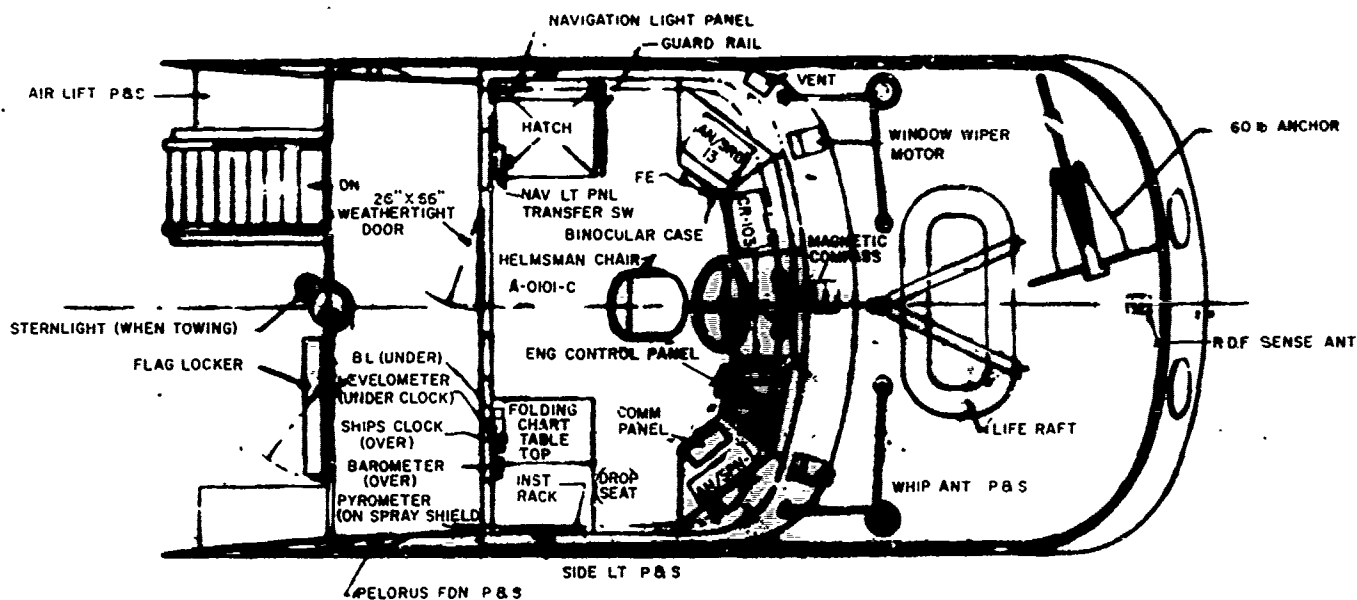
MAIN DECK

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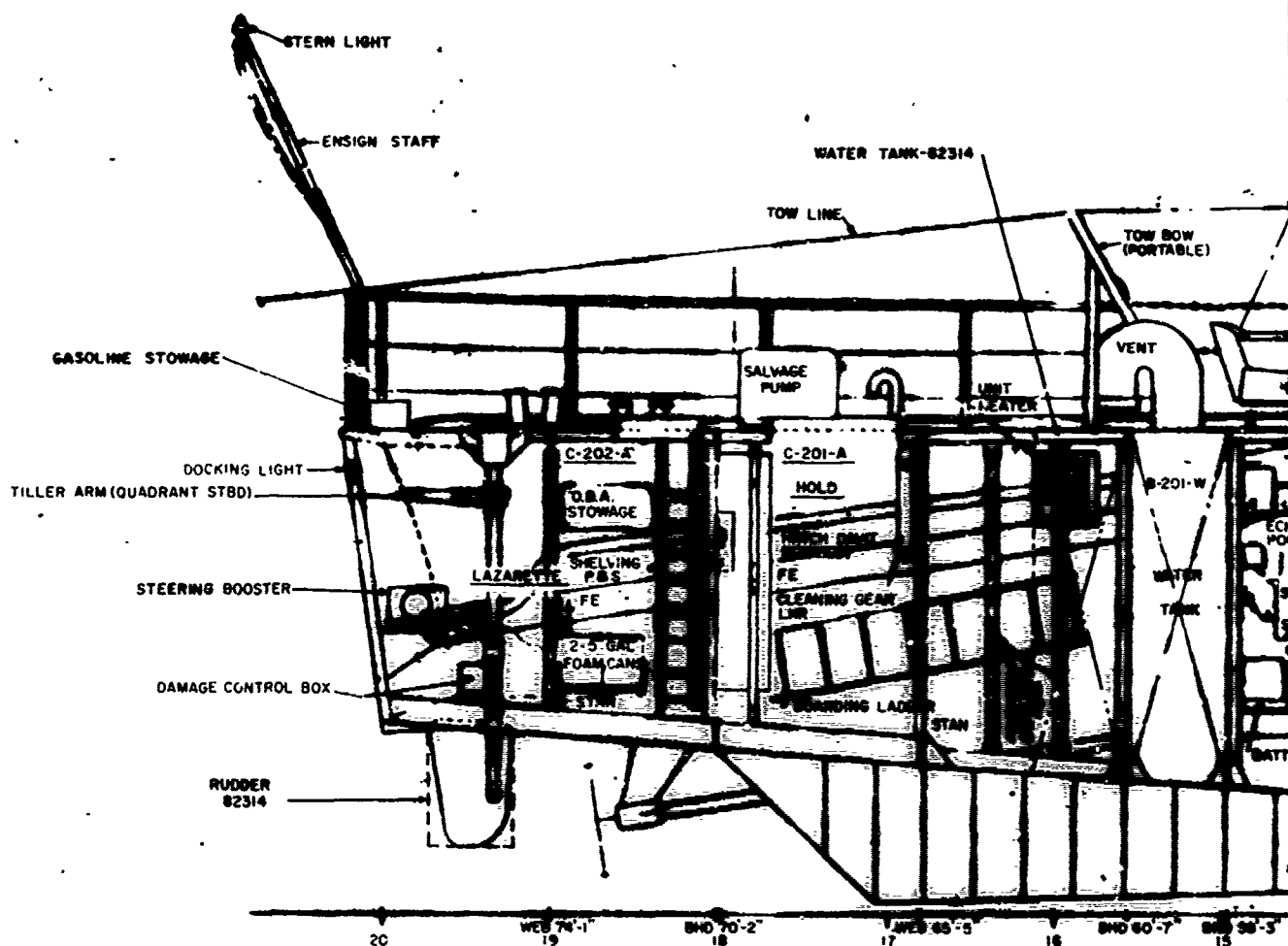
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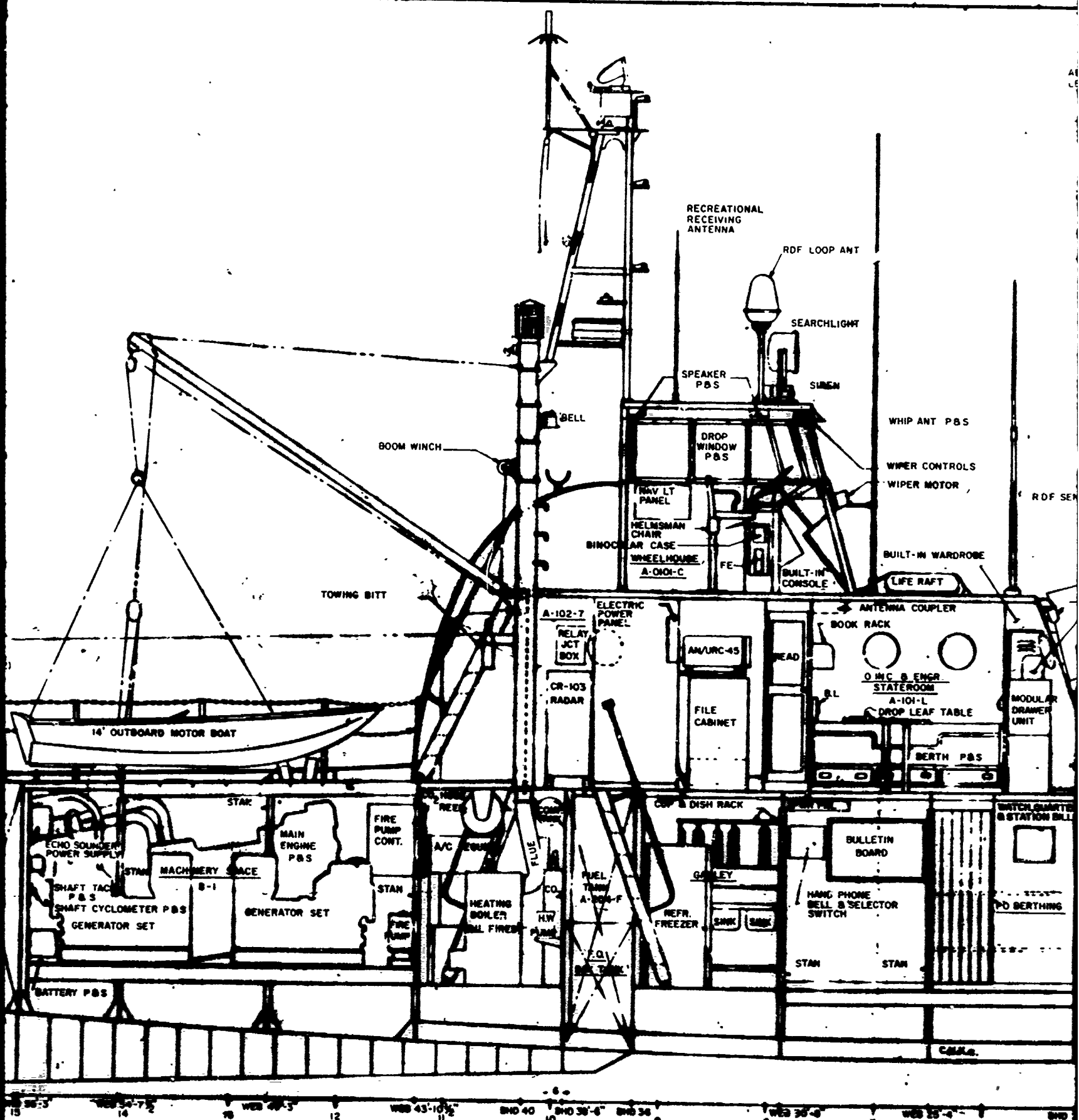
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SHEET 3 OF 5

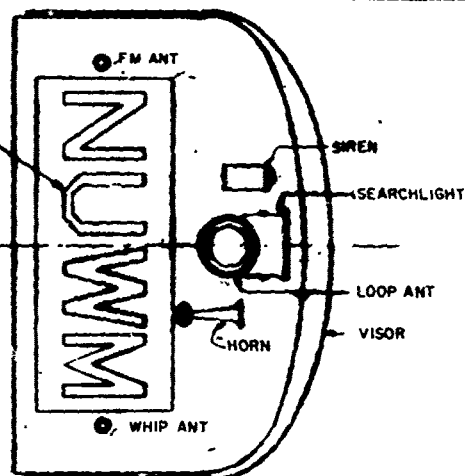


WHEELHOUSE AND CABIN TOP





AERIAL IDENTIFICATION CALL
LETTERS (HULL NO 82305)



WHEELHOUSE TOP

RDF SENSE ANT

81 MM MORTAR READY
SERVICE LOCKER

81 MM MORTAR

DECK LIGHT
BOOK RACK

MODULAR
DRAWER
UNIT

FOULMOUTH
STATION BILL

BERTHING

MIRROR

B-2 LVR
P&S

CREWS BERTHING
A-202-A

STAIR

SEA
COAT
LOCKER

CREWS
BERTHING
A-202

CONNECTOR P&S

SHOWER

SHIELING
P&S

FOREPEAK
A-201-A

ANCHOR LINE REEL

INBOARD PROFILE

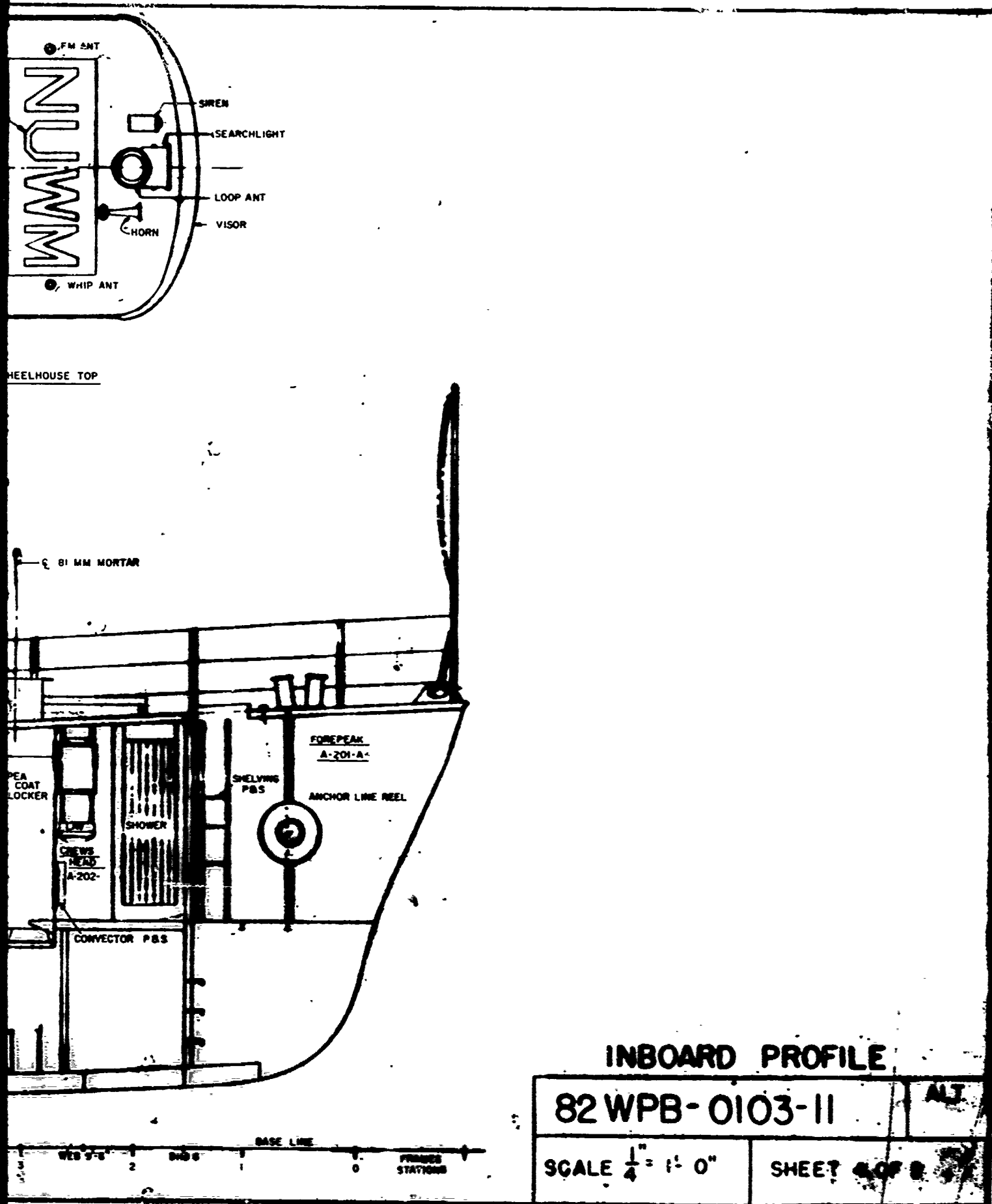
82 WPB-0103-1

SCALE $\frac{1}{4}'' = 1'-0''$

SHEET

STATION 5 4 3 2 1 0 FRAMES STATIONS
BASE LINE

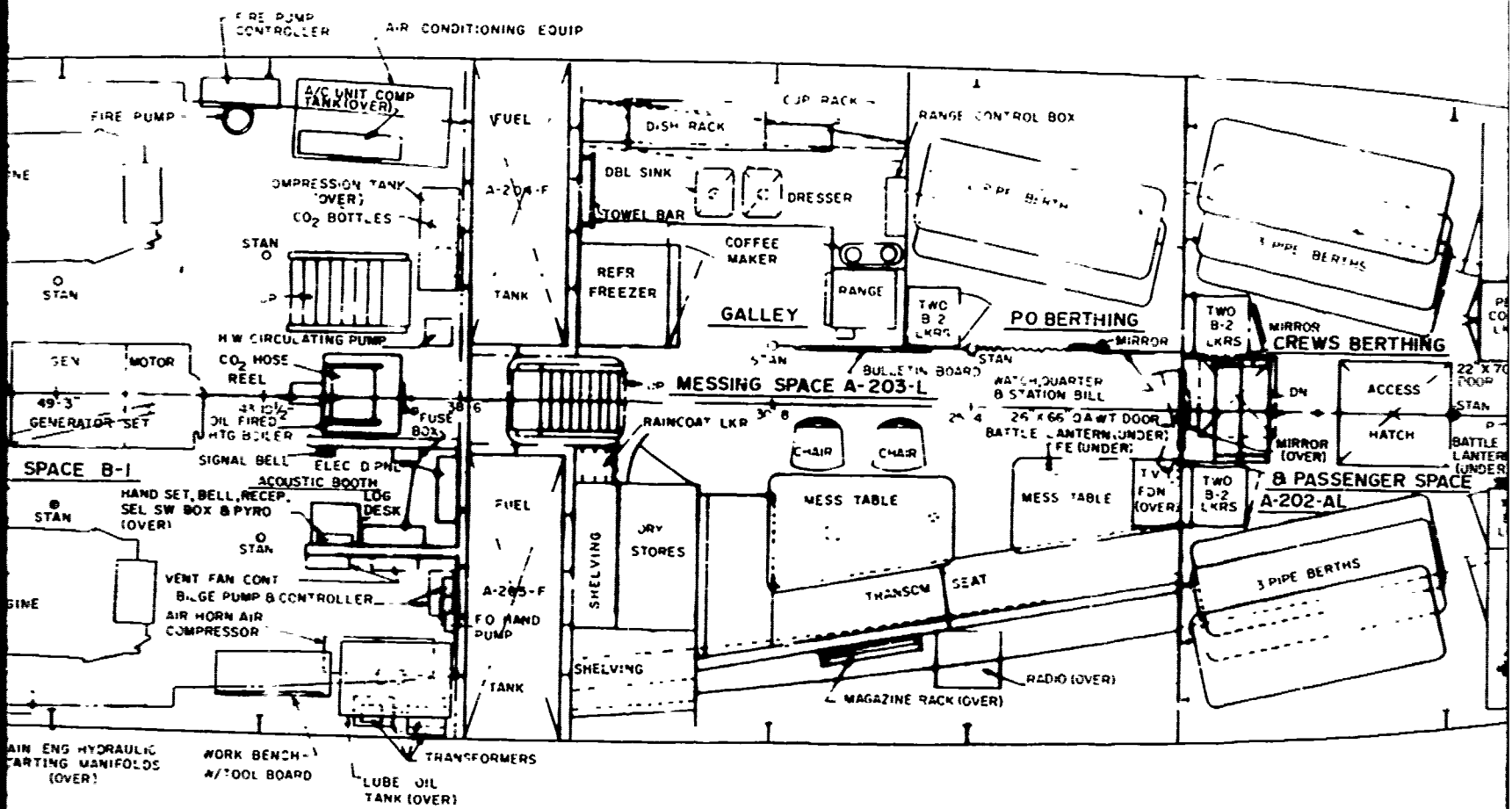
117

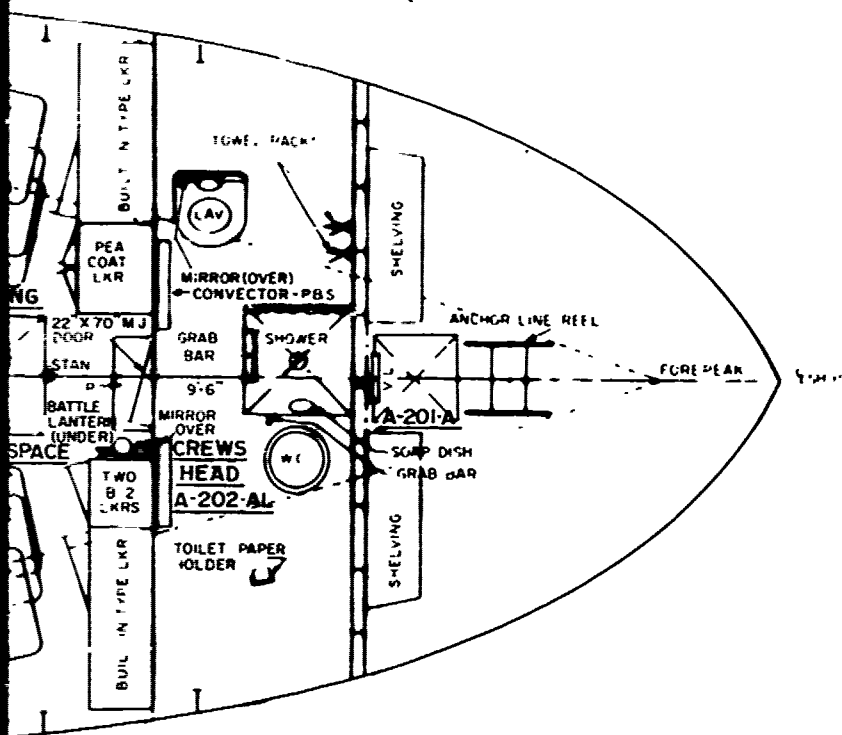


47

48







BERTHING FLAT

82WPB-0103-II

ALT.

SCALE $\frac{1}{4}$ " = 1'-0"

SHEET 5 OF 5